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TOWN OF
READING
MASSACHUSETTS

THE ANNUAL
R E P O R T

For the Financial Year
Ended December 31st

1 9 2 7



TOWN OF READING

ANNUAL REPORT

—FOR THE—

FINANCIAL YEAR ENDED DECEMBER 31

1927

*The Chronicle Press
Reading, Mass.*

TOWN OFFICERS 1927-1928

Elected and Appointed

Board of Selectmen

CHARLES F. TREVOR, Chairman	Term expires	1928
ELIAS B. CURRELL, Secretary	" "	1929
CHARLES S. HASTY,	" "	1930
LEON G. BENT, Clerk		

Board of Public Welfare

CHARLES F. TREVOR, Chairman	Term expires	1928
ELIAS B. CURRELL, Secretary	" "	1929
CHARLES S. HASTY	" "	1930
LEON G. BENT, Clerk	HELEN A. BROWN, Visitor	

Board of Assessors

ALVAH W. CLARK, Chairman	Term expires	1930
J. FRED RICHARDSON, Secretary	" "	1928
GEORGE E. HORROCKS	" "	1929

Town Clerk

MILLARD F. CHARLES

Treasurer

*WILFRED A. BANCROFT
†PRESTON F. NICHOLS

Collector of Taxes

GRACE V. VIALL

Town Counsel

MELVILLE F. WESTON

Moderator

CHARLES P. HOWARD

Town Accountant

LEON G. BENT

Board of Public Works

JOHN W. OWEN, Chairman	Term expires	1928
SAMUEL H. DAVIS, Secretary	" "	1930
CHESTER J. WALLACE	" "	1928
HARRY N. BROWN	" "	1929
MILES C. HIGGINS	" "	1930
HARRY B. COLLINS, Supt.		

*Deceased

†Appointed to fill vacancy

Board of Health

EDWARD M. HALLIGAN, M. D., Chairman	Term expires	1928
CHRISTINE F. ATKINSON, Secretary	" "	1930
CALVERT H. PLAYDON, M. D. V.	" "	1929

Finance Committee

OTIS B. RUGGLES, Chairman	Term expires	Mar. 31, 1930
EDWARD W. BRIGGS	" "	" " 1928
JOHN L. DEVANEY	" "	" " 1928
LOGAN R. DICKIE	" "	" " 1928
MARGARET R. ELLISON	" "	" " 1928
HARRY G. PORCH	" "	" " 1928
WILLIAM A. HALEY	" "	" " 1929
J. WARREN KILLAM	" "	" " 1929
ORLANDO C. MOYER	" "	" " 1929
EDWARD J. SCOTT	" "	" " 1929
MOLLIE A. SWEETSER	" "	" " 1929
JAMES W. FAIRCHILD	" "	" " 1930
HOWARD P. KNOX	" "	" " 1930
W. HOMER MORRISON	" "	" " 1930
ROBERT B. MOUNT	" "	" " 1930
LEON G. BENT, Clerk		

School Committee

*ALBERT R. SHEPARDSON, Chairman	Term expires	1928
†ARTHUR W. COOLIDGE	" "	1928
JOSEPHINE L. FOWLER	" "	1928
HAROLD A. CARNES, D. M. D.	" "	1929
MALCOLM C. DAVIS	" "	1929
‡CARL M. SPENCER	" "	1930
MARION B. TEMPLE	" "	1930
ADELBERT L. SAFFORD, Secretary		

Superintendent of Schools

ADELBERT L. SAFFORD

School Attendance Officer

ABIGAIL H. MINGO

Municipal Light Board

HENRY R. JOHNSON, Chairman	Term expires	1929
HERBERT G. EVANS, Secretary	" "	1930
HARRY P. BAKER	" "	1928

ARTHUR G. SIAS, Manager, Municipal Light Dept.

*Deceased

†Appointed to fill vacancy

‡Elected Chairman, Oct. 1927

Board of Cemetery Trustees

GALEN A. PARKER, Chairman	Term expires	1929
PHILIP H. TIRRELL, Secretary	"	" 1930
CHESTER P. EELES	"	" 1930
FRANK L. EDGERLEY.	"	" 1928
WILLIE E. TWOMBLY	"	" 1928
CLARENCE C. WHITE	"	" 1929
ALFRED E. GOODWIN, Supt.		

Board of Registrars

WALTER S. PRENTISS, Chairman	Term expires	1928
OWEN MCKENNEY	"	" 1930
§PRESTON F. NICHOLS	"	" 1929
†HERBERT S. RALSTON	"	" 1929
MILLARD F. CHARLES, Clerk		

Playground Commission

ARTHUR S. COOK, Chairman		
MABEL H. BROWN	A. GERTRUDE KILLAM	
HAROLD F. PARKER	HARRY E. SMITH	

Planning Board

W. FRANKLIN BURNHAM, Chairman	Term expires	1928
HARRIETT P. LEUCHTMAN, Secretary	"	" 1929
HARRY C. BARR	"	" 1929
†WINTHROP D. PARKER	"	" 1928
†HAROLD W. PUTNAM	"	" 1928

Trustees of Public Library

ARTHUR N. MANSFIELD, Chairman	Term expires	1930
EDITH BANCROFT, Secretary	"	" 1930
JESSE W. MORTON	"	" 1928
RALPH S. KENEELY	"	" 1928
IDA C. LUCAS	"	" 1929
CHARLES F. DOUGHTY	"	" 1929
BERTHA L. BROWN, Librarian		
GRACE J. ABBOTT, Assistant Librarian		

Board of Appeal

HENRY Q. MILLETT, Chairman	§CARL M. SPENCER
FRED L. NUTTER, Secretary	†CHARLES A. DAMON

§Resigned

†Appointed to fill vacancy

Commissioners of Trust Funds

PHILIP H. TIRRELL, Chairman	Term expires 1929
H. RAYMOND JOHNSON	" " 1931
CLARENCE C. WHITE	" " 1933
Town Treasurer and Chairman of Selectmen, members ex officiis	

Police Department

JEREMIAH CULLINANE, Chief	
FRANCIS T. SLACK, Sergeant	
TIMOTHY J. CULLINANE	WILLIAM F. O'BRIEN
OSCAR H. LOW	*DANIEL T. SCANLON
FRANK R. FISHER	HAROLD W. O'BRIEN
PATRICK J. LONG	THOMAS E. WALL
FRANCIS L. JOHNSON	+GORDON G. MacINTIRE
JAMES H. LAWLER, Special	

Fire Department

ORVILLE O. ORDWAY, Chief	
HUGH L. EAMES, Capt.	JOHN J. O'BRIEN, Capt.
FRANK L. McKENNEY	CHARLES H. HESELTON
GEORGE W. GOODRIDGE	WILLIAM H. VAN HORN
HERBERT L. ROBERTSON	ALBERT C. MAXWELL

Superintendent of Fire Alarm

HUGH L. EAMES

Forest Warden	Deputy Forest Warden
ORVILLE O. ORDWAY	HENRY M. DONEGAN

Constables

LEON G. BENT	JAMES W. SIAS
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Inspector of Milk	Inspector of Plumbing
CARL M. SMITH	DAVID TAGGART

Inspector of Animals

CALVERT H. PLAYDON, M. D. V.

Inspector of Wires

§CHARLES P. STRATTON	+CLARENCE L. THOMAS
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Inspector of Buildings	Sealer of Weights and Measures
A. RUSSELL BARNES	CARL M. SMITH

*Deceased

†Appointed to fill vacancy

§Resigned

Superintendent of Moth Dept. and Tree Warden

HENRY M. DONEGAN

Burial Agent for Deceased Soldiers and Sailors

(Under Chapter 115, Section 19 General Laws)

*CHARLES STOREY

†ALFRED E. GOODWIN

Custodian of Soldiers' Graves

(Under Chapter 115, Section 22, General Laws)

ALFRED E. GOODWIN

Measurers of Wood and Bark

THOMAS E. BROGAN

PERCY N. SWEETSER

BURTON K. SYMONDS

WARREN M. WHITEHOUSE

Measurers of Lumber

ORA L. MILBURY

BURTON K. SYMONDS

WARREN M. WHITEHOUSE

WILLIAM R. ZWICKER

EDWARD B. EAMES

ROLLAND L. PERRY

Weighers of Coal and Hay

W. IRVING BANCROFT

THOMAS E. BROGAN

BERTHA D. MacLELLAN

MABEL L. MacKAY

WENDELL B. NEWELL

PERCY N. SWEETSER

CHARLES W. LEE

WILLIAM H. WHITE

Field Drivers

WILLARD A. BANCROFT

ADOLPH S. LARSON

ROLLAND L. PERRY

Fence Viewers

CARL B. SAWYER

ALBERT E. TEMPLE

WENDELL B. NEWELL

Director of Agriculture and Home Economics

(Chapter 128, Section 41, General Laws)

ROLLAND L. PERRY

*Deceased

†Appointed to fill Vacancy

TOWN OF READING

Population 1925 Census 8693

Registered Voters 1927: Men 1952, Women 1712—Total 3664.

Fifth Congressional District.

Sixth Councillor District.

Seventh Middlesex Senatorial District.

Eighteenth Middlesex Representative District.

Representative in Congress, 5th District, Edith Nourse Rogers, Lowell.

Councillor 6th District, Harvey L. Boutwell, Malden.

Senator 7th Middlesex District, Joseph R. Cotton, Lexington.

Representatives 18th Middlesex District, Louis Ellenwood, Reading;
Wilford A. Walker, Woburn.

LIST OF JURORS FOR 1927-1928

Prepared by Board of Selectmen

Adams, Stephen D., Merchant	118 Ash St.
Adden, Willard P., Architect	119 Woburn St.
Alger, Charles I., Salesman	78 Woburn St.
Bailey, Horace A., Salesman	43 Salem St.
Bancroft, Arthur W., Clerk	55 West St.
Bancroft, Elmer P., Contractor	16 Berkeley St.
Barr, Harry C., Merchant	33 Highland St.
Beaman, Thos. W., Optometrist	48 Pearl St.
Beasley, Geo. W., Merchant	33 Pearl St.
Berry, John M., Insurance	126 Salem St.
Bessom, Frank A., Merchant	7 Intervale Ter.
Brown, Harry N., Manager	55 Grand St.
Brown, Rodney W., Banker	89 Prospect St.
Burnham, William F., Real Estate	9 Copeland Ave.
Buxton, Chas. H., Sales Manager	354 Summer Ave.
Camp, Harry U., Insurance	28 Highland St.
Carfrey, Jacob H., Salesman	256 Main St.
Carter, Percy N., Clerk	33 Chute St.
Carter, Thos. E., Foreman	25 Auburn St.

Cate, Frank C., Salesman	Ellis Ave.
Chase, Isaac, Mechanic	116 West St.
Clark, Joseph R., Bookkeeper	27 Ash St.
Comey, Herbert D., Insurance	15 Washington St.
Crocker, Harvey S., Salesman	50 Prescott St.
Crooker, Elmer P., Real Estate	70 Salem St.
Crosby, Jos. H., Clerk	77 Haven St.
Cushing, Chas. E., Real Estate	42 Howard St.
Daniel, McPherson, Tailor	17 Harnden St.
Dick, Chas. A., Sales Manager	6 Dustin Rd.
Eeles, Chester P., Salesman	43 Berkeley St.
Ellison, Guy W., Tourist Agent	10 Linden St.
Esterberg, Wm. L., Accountant	3 Kingston St.
Farnum, Fred E., Merchant	41 Hill Crest Rd.
Fellows, Horace W., Civil Engineer	397 Main St.
Foster, Arthur J., Farmer	18 Mineral St.
Freeman, Hatsuld B., Collector	8 Elliott St.
Frost, Edgar, Surveyor	35 Oak St.
Frost, J. Edward, Expressman	95 Oak St.
Getchell, Geo., Manager	No. Main St.
Greenwood, Fred N., Salesman	4 Belmont St.
Haley, Wm. A., Salesman	21 Hill Crest Rd.
Hanscom, Edwin C., At Home	Wells Rd.
Hartshorn, Martin B., Manager	214 High St.
Heath, Wilbur S., At Home	74 Main St.
Hedges, Edwin B., Voicer	72 Prescott St.
Hilton, Walter C., Manager	127 Ash St.
Howard, John B., Salesman	15 Oak St.
Hunt, Herbert W., Salesman	30 Hill Crest Rd.
Hurd, Frank E., Insurance	30 Berkeley St.
Ingalls, Geo. J., Clerk	253 Pearl St.
Johnson, Henry R., Merchant	193 Main St.
Kelley, Isaac S., Treasurer	124 Woburn St.
Kenney, Edw. O., Manufacturer	40 Berkeley St.
Kimball, Arthur R., Manufacturer	40 Chute St.
Knox, Howard P., Merchant	35 Walnut St.
Larrabee, Geo. E., Salesman	394 Main St.
Littlefield, Geo. H., Purchasing Agent	27 Lowell St.
Littlefield, Ray E., Manufacturer	16 Mt. Vernon St.
MacAllister, Wm. J., Plumber	100 Howard St.
Mansfield, Arthur N., Accountant	107 Woburn St.
Martin, Geo. E., Manager	100 Haven St.
McKay, Arthur T., Shipper	30 Orange St.
McKay, Herbert L., At Home	51 Spring St.
MacLellan, Harry R., Salesman	63 Woburn St.
Mecham, Mark, Bookkeeper	19 Arlington St.

Morrison, Wm. H., Solicitor	29 Pleasant St.
Mussells, Geo. A., Accountant	38 Bancroft Ave.
Newell, Wendell B., Merchant	1 Washington St.
Nichols, Willard B., Salesman	394 Main St.
Nutting, Frank H., Salesman	31 Hill Crest Rd.
Ordway, Earle B., Salesman	77 Woburn St.
Parker, J. Scott, Expressman	44 Prospect St.
Platts, Clifton M., Auditor	11 Fremont St.
Prentiss, Harley L., Bookkeeper	82 Woburn St.
Richards, Frederick E., Salesman	17 Prospect St.
Richardson, J. Fred, Merchant	197 High St.
Robinson, John H., Manager	8 Fremont St.
Scott, Edward J., Treasurer	131 Ash St.
Southwick, Leon L., Salesman	21 Pratt St.
Spencer, Carl M., President	108 Haven St.
Staples, Malcolm L., Carpenter	110 Woburn St.
Sweetser, Percy N., Merchant	94 Ash St.
Symonds, Warren H., Manufacturer	22 Avon St.
Tucker, Frank E., Clerk	40 Hanscom Ave.
Van Buskirk, Jos. B., Real Estate	15 Forest St.
Wales, William C., Salesman	21 King St.
Ward, Frank E., Bookkeeper	4 Gould St.
Whitton, Edward F., Clerk	167 Woburn St.
Willson, William H., Manager	51 Grand St.
Worthen, Arthur B., Salesman	

TOWN MEETINGS, 1927

REFERENDUM TOWN MEETING

Security Hall, Woburn St., February 23, 1927.

Pursuant to the warrant and the Constable's return thereon, a town meeting was held at the time and place therein specified and was called to order by Charles F. Trevor, one of the Selectmen.

The polls were duly declared closed at 9 P. M. and the votes were duly counted and declared in open town meeting.

344 voted "Yes," 273 voted "No," and the Zoning By-Law was declared duly ratified.

The ballots were duly sealed and delivered to the Town Clerk, whereupon the town meeting adjourned.

MILLARD F. CHARLES, Town Clerk.

ANNUAL TOWN ELECTION

Security Hall, Woburn St., March 7, 1927.

Pursuant to the warrant and the Constable's return thereon, a town meeting was held at the time and place specified therein and was called to order by Town Clerk Millard F. Charles.

A ballot was duly taken for a Moderator. The polls were duly opened and closed. Whole number of votes cast (3), necessary for a choice (2). Charles P. Howard had (3) votes and was declared unanimously elected Moderator.

The warrant was partially read when it was voted to dispense with further reading except the Constable's return, which was duly read.

Article 1. To bring in their votes on one ballot for Moderator; one member of the Board of Selectmen for three years; Treasurer; Collector of Taxes; one member of the Board of Assessors for three years; Town Clerk; two members of the Board of Public Works for three years, one member for two years, one member for one year; one member of the Board of Health for three years; one member of the Board of Public Welfare for three years; two members of the School Committee for three years; two Trustees of the Public Library for three years; one member of the Municipal Light Board for three years; two members of the Board of Cemetery Trustees for three years; two Constables; one member of the Planning Board for three years, one member for one year.

	Moderator, One Year	
Charles P. Howard, 122 Summer Ave.	665	
Blanks	76	
	Town Clerk, One Year	
Millard F. Charles, 66 Bancroft Ave.	696	
Blanks	45	
	Selectman, Three Years	
Charles S. Hasty, 42 Temple St.	679	
Blanks	62	
	Board of Public Welfare, Three Years	
Charles S. Hasty, 42 Temple St.	659	
Blanks	82	
	Assessor, Three Years	
Alvah W. Clark, 232 Main St.	630	
Blanks	111	
	Treasurer, One Year	
Wilfred A. Bancroft, 10 Echo Ave.	670	
Blanks	71	
	Tax Collector, One Year	
Grace V. Viall, 42 Bancroft Ave.	675	
Blanks	66	
	Board of Public Works, Three Years	
Miles C. Higgins, 8 Sanborn St.	619	
Samuel H. Davis, 67 Highland St.	637	
Blanks	226	
	Board of Public Works, Two Years	
Harry N. Brown, 55 Grand St.	633	
Blanks	108	
	Board of Public Works, One Year	
Chester J. Wallace, 1 Lowell St.	614	
Blanks	127	
	Constables, One Year	
Leon G. Bent, 215 Main St.	606	
John J. McKenney, 105 John St.	261	
James W. Sias, 5 Salem St.	487	
Blanks	130	
	Tree Warden, One Year	
Henry M. Donegan, 15 Federal St.	678	
Blanks	63	

Municipal Light Board, Three Years

Herbert G. Evans, 40 Howard St.	632
Blanks	109

School Committee, Three Years

D. Maurice Cook, 69 Prospect St.	329
Carl M. Spencer, 25 Pratt St.	552
Marion B. Temple, 50 Hillcrest Road	479
Blanks	122

Board of Health, Three Years

Christine F. Atkinson, 32 Washington St.	647
Blanks	94

Trustees Public Library, Three Years

Edith Bancroft, 25 Sanborn St.	645
Arthur N. Mansfield, 107 Woburn St.	636
Blanks	201

Cemetery Trustees, Three Years

Chester P. Eeles, 43 Berkeley St.	633
Philip H. Tirrell, 225 Main St.	632
Blanks	217

Planning Board, Three Years

Scattering	28
Blanks	713

Planning Board, One Year

Scattering	15
Blanks	726

The vote was counted and declared in open town meeting and the ballots sealed and delivered to the Town Clerk, whereupon the meeting adjourned.

MILLARD F. CHARLES, Town Clerk.

ANNUAL TOWN MEETING

Security Hall, Woburn St., March 14, 1927.

Pursuant to the warrant, a town meeting was held at the time and place specified in the last part of Art. 1, and was called to order by the Moderator, Charles P. Howard. The warrant was partially read, when it was voted to dispense with further reading except the Constable's return, which was duly read and the meeting opened.

Article 2. To hear and act on the reports of the Board of Selectmen; Town Accountant; Treasurer; Collector of Taxes; Board of Assessors; Board of Public Works; Town Clerk; Tree Warden; Board of Health; Board of Public Welfare; School Committee; Public Library Trustees; Municipal Light Board; Board of Cemetery Trustees; Finance Committee; Planning Board and Special Committees.

Article 2. On motion of Otis B. Ruggles, this article was laid on the table.

Article 3. To choose all other necessary town officers and determine what instructions shall be given town officers and special committees.

Article 3. On motion of Otis B. Ruggles, it was voted to lay this article on the table.

Article 4. To determine how much money the Town will raise and appropriate for General Government, Protection of Persons and Property, Health and Sanitation, Highways, Charities, Soldiers' Benefits, Schools, Public Library, Recreation, Cemetery Department, Memorial Day Observance, Municipal Light Department, Water Department, Maturing Debt, Interest, Insurance and General Accounts.

Article 4. On motion of Leone F. Quimby, it was voted to lay this article on the table.

Article 27. To see if the Town will raise and appropriate the sum of one thousand two hundred ninety-two dollars and thirty cents, \$1,292.30, for the purpose of increasing the salaries of the permanent firemen from nineteen hundred dollars, \$1,900.00, per year to twenty-one hundred dollars, \$2,100.00 per year, and to increase the salaries of the permanent captains from nineteen hundred dollars, \$1,900.00, per year to twenty-two hundred dollars, \$2,200.00, per year, or what it will do in relation thereto. Orville O. Ordway and others.

Article 27. On motion of Leone F. Quimby, it was voted to take up this article.

Moved that the Town raise and appropriate the sum of \$1,292.30 for the purpose of increasing the salaries of the permanent firemen from \$1,900.00 per year to \$2,100.00 a year and to increase the salaries of permanent captains from \$1,900.00 per year to \$2,200.00 per year.

The motion was voted down.

Article 5. To see if the Town will raise and appropriate the sum of five thousand dollars, \$5,000.00, for the Reserve Fund as provided by Sec. 6, Chap. 40, General Laws, or what it will do in relation thereto.

Town Accountant.

Article 5. On motion of Leon G. Bent, it was voted that \$5,000.00 be appropriated from Overlay Reserve for the Reserve Fund in accordance with Sec. 6. Chap. 40, General Laws, and that the Town Accountant be and hereby is authorized to transfer said amount for the purpose.

Article 6. To see if the Town will raise and appropriate the sum of four thousand eight hundred seventy-eight dollars and sixteen cents, \$4,878.16, to balance over-drafts in the following accounts: Election Expenses, \$507.75; Police Department Special Officers, \$921.58; Interest, \$1,429.69; Snow and Ice Removal, \$1,638.86; Temporary Aid, \$200.66; and Soldiers' Relief, \$179.62. Town Accountant.

Article 6. On motion of Leon G. Bent, it was voted that \$4,878.16 be raised and appropriated to balance overdrafts in the following accounts:

Election Expenses	\$ 507.75
Police Dept. Special Officers	921.58
Interest	1,429.69
Snow and Ice Removal	1,638.86
Temporary Aid	200.66
Soldiers' Relief	179.62

	\$ 4,878.16

Article 7. To see if the Town will authorize the Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of revenue of the financial year beginning January 1, 1927, and to issue a note or notes therefor, payable within one year, any debt or debts incurred under this vote to be paid from the revenue of said financial year. Town Treasurer.

Article 7. On motion of Leon G. Bent, it was voted that the Treasurer be authorized with the approval of the Selectmen, to borrow money from time to time, in anticipation of revenue of the financial year beginning, Jan. 1, 1927, and to issue a note or notes therefor, payable within one year, any debt or debts incurred under this vote to be paid from the revenue of said financial year.

Article 8. To see if the Town will authorize the Treasurer, with the approval of the Selectmen, to renew or refund any notes issued in anticipation of revenue for a period of less than one year, in accordance with the provisions of Sect. 17, Chap. 44, General Laws, or what it will do in relation thereto. Town Treasurer.

Article 8. Voted that the Treasurer be authorized, with the approval of the Selectmen, to renew or refund any notes issued in anticipation of revenue for a period of less than one year, in accordance with the provisions of Sect. 17, Chap. 44, General Laws.

Article 3. On motion of L. G. Bent it was voted to take this article from the table.

On motion of Charles F. Trevor, it was voted that the following be chosen to serve as Measurers of Lumber for the ensuing year: Ora L. Milbury, Edward B. Eames, Burton K. Symonds, William R. Zwicker, Warren M. Whitehouse, Rolland L. Perry; and the following as Measurers of Wood and Bark: Percy N. Sweetser, Burton K. Symonds, Thomas E. Brogan, Warren M. Whitehouse.

Article 4. On motion of Charles F. Trevor it was voted to take this article from the table.

On motion of Charles F. Trevor it was voted that \$61,632.05 be raised and appropriated for Protection of Persons and Property as follows:

Police Dept. Maintenance	\$ 4,435.00
Police Dept. Salaries	23,396.20
Police Dept. Salaries Special Officers	200.00
Fire Dept. Maintenance	2,500.00
Fire Dept. Salaries	16,851.85
Fire Dept. Call Men Salaries	3,519.00
Fire Alarm Maintenance and Extension	1,380.00
Moth Dept. Maintenance	5,700.00
Tree Warden Maintenance	2,000.00
Forest Warden Maintenance	500.00
Inspector of Buildings Salary	500.00
Inspector of Wires Salary	100.00
Sealer of Weights and Measures Salary	400.00
Sealer of Weights and Measures Expenses	150.00

On motion of Charles F. Trevor it was voted that \$21,770.00 be raised and appropriated for General Government as follows:

Moderator's Salary	\$ 60.00
Selectmen's Expenses	300.00
Selectmen's Clerical	1,310.00
Town Accountant's Salary	2,000.00
Treasurer's Salary	1,200.00
Treasurer's Expenses	400.00
Collector's Salary	2,000.00
Collector's Expenses	1,000.00
Collector's Clerical	200.00
Assessors' Salaries	1,800.00
Assessors' Expenses	1,100.00
Assessors' Clerical	2,200.00
Block System Survey	500.00
Town Counsel's Salary	500.00
Town Counsel's Expenses	100.00
Town Clerk's Salary	350.00
Town Clerk's Expenses	600.00
Board of Public Works' Salaries and Office Expenses	5,200.00
Registrars' Salaries	250.00
Election and Registration Expenses	700.00

Article 4. On motion of Charles F. Trevor it was voted that \$53,075.00 be raised and appropriated for General Accounts as follows:

Miscellaneous Expenses	\$ 2,800.00
Municipal Building Maintenance	2,500.00

Fire Station Maintenance and Repairs	1,600.00
Victory House Lighting	150.00
G. A. R. Rooms Lighting	25.00
Insurance	5,500.00
Interest	28,000.00
Maturing Debt	12,500.00

Article 4. On motion of Charles F. Trevor, it was voted that \$6,300.00 be raised and appropriated for Health and Sanitation as follows:

Board of Health Salaries	\$ 300.00
Board of Health Expenses	600.00
Inspector of Plumbing, Salary	800.00
Inspector of Animals, Salary	200.00
Inspector of Milk, Salary	100.00
Care of Contagious Diseases	2,000.00
Garbage Collection	2,300.00

Article 4. On motion of Charles F. Trevor, it was voted that \$13,252.00 be raised and appropriated for Charities and Aid as follows:

Board of Public Welfare

Visitor's Salary	\$ 400.00
Clerical Salary	352.00
Aid, Board and Care	8,000.00
Mothers' Aid	2,500.00
Temporary Aid	2,000.00

Article 4. On motion of John W. Owen, it was voted that \$3,500.00 be raised and appropriated for Soldiers' Benefits as follows:

State Aid and Military Aid	\$ 500.00
Soldiers' Relief	3,000.00

Article 4. On motion of John W. Owen, it was voted that the Town raise and appropriate for:

Hydrant Rentals	\$ 7,315.00
Drinking Fountains	100.00

and the above-mentioned sums, together with the Water Dept. receipts, estimated at \$40,588.00, and the balance on hand, Jan. 1, 1927, \$1,695.35, be appropriated for the payment of Water Bonds due in 1927, interest on water bonds, maintenance of water works and main and service pipes.

Article 4. On motion of John W. Owen, it was voted that the sum of fifty-five thousand dollars (\$55,000.00) be raised and appropriated for construction, maintenance and repairs of highways, the purchase of materials, tools and appliances, and for the payment of any other incidental expenses pertaining thereto.

Article 4. On motion of John W. Owen, it was voted that the sum of five thousand dollars be raised and appropriated for sidewalk construction.

Article 4. On motion of John W. Owen, it was voted to raise and appropriate the sum of ten thousand dollars for the removal of snow and ice.

Article 4. On motion of John W. Owen, it was voted that the sum of three thousand dollars be raised and appropriated for maintenance of storm drains.

Article 4. On motion of John W. Owen, it was voted that the sum of twenty-six hundred dollars be raised and appropriated for the care of Common, Parks, and Supervised Play.

Article 4. On motion of Henry R. Johnson, it was voted that there be included in the tax levy for electricity used for street lights the sum of thirteen thousand five hundred dollars, and that sum and the income from the sales of electricity to private consumers and for electricity supplied for municipal power and from sales of appliances and jobbing during the current fiscal year, be appropriated for the municipal lighting plant, the whole to be expended by the Manager of municipal lighting under the direction and control of the Municipal Light Board, for the expense of the plant for said fiscal year as defined in Section 57 of Chapter 164 of the General Laws, and that if said sum and said income shall exceed said expense for said fiscal year, such excess shall be transferred to the construction fund of said plant and appropriated and used for such additions thereto as may thereafter be authorized by the Municipal Light Board, and said Board is further authorized to transfer from the operation fund to the construction fund an amount not exceeding ten thousand dollars to be expended for new construction during 1927.

Article 4. On motion of Albert R. Shepardson, it was voted to raise and appropriate for Schools as follows:

General Maintenance	\$ 40,225.00
General Salaries	152,357.91
Agricultural Maintenance	500.00
Agricultural Salaries	2,937.50
Industrial Tuition	800.00

Article 4. On motion of Arthur N. Mansfield, it was voted that the Town raise and appropriate \$7,280.00 for the support of the Public Library, divided as follows:

Library Maintenance	\$ 3,200.00
Library Salaries	4,080.00

Article 4. On motion of Galen A. Parker, it was voted that the sum of eighty-three hundred dollars be raised and appropriated for the care and maintenance of Laurel Hill Cemetery and the sum of three thousand dollars be raised and appropriated for the purpose of completing the work in that part of Forest Glen Cemetery now under development.

Article 4. On motion of Walter S. Parker, it was voted that five hundred dollars be raised and appropriated for Memorial Day Observance, to be expended under the direction of Reading Post No. 62, American Legion.

Article 9. To see if the Town will raise and appropriate the sum of three hundred and sixty dollars, \$360.00, for the purpose of providing suitable quarters for Veteran Post No. 194, G. A. R., in accordance with the provisions of Sec. 5, Chap. 40, General Laws, or what it will do in relation thereto. Board of Selectmen.

Article 9. On motion of Otis B. Ruggles, it was voted to raise and appropriate \$360.00 for the purpose of providing suitable quarters, for Veteran Post No. 194, G. A. R., in accordance with the provisions of Sec. 5, Chap. 40, General Laws.

Article 10. To see if the Town will raise and appropriate the sum of five hundred dollars, \$500.00, for the care of graves of any persons who have served in the Army, Navy, or Marine Corps of the United States, in time of war or insurrection, and who have been honorably discharged from such service, as provided by Sec. 22, Chap. 115, General Laws, or what it will do in relation thereto.

Board of Selectmen.

Article 10. On motion of Charles F. Trevor, it was voted that five hundred dollars be raised and appropriated for the care of graves of any persons who have served in the Army, Navy, or Marine Corps of the United States in time of war or insurrection, and who have been honorably discharged from such service as provided by Sec. 22, Chap. 115, General Laws.

Article 11. To see if the Town will vote to authorize the Selectmen to proceed to perfect, by foreclosure or in any other mode provided by law, the title of the Town to all real estate now or hereafter held by the Town for non-payment of taxes, from time to time as the Town is or shall become entitled so to proceed with respect to any such real estate, and to sell any and all real estate acquired for taxes whenever, in such wise, and upon such terms, as they shall deem best and to do in behalf of the Town all things necessary or convenient for the execution of the foregoing authority.

Board of Selectmen.

Article 11. On motion of Charles F. Trevor, it was voted that the Selectmen be authorized to proceed to perfect by foreclosure or in any other mode provided by law, the title of the Town to all real estate now or hereafter held by the Town for non-payment of taxes, from time to time as the Town is or shall become entitled so to proceed with respect to any such real estate and to sell any and all real estate acquired for taxes whenever, in such wise, and upon such terms, as they shall deem best and to do in behalf of the Town all things necessary or convenient for the execution of the foregoing authority.

Article 12. To see if the Town will vote to provide for the appointment of a special commission to investigate the needs of the Town with respect to roads, new buildings, and other improvements involving major expenditures during the next ten years, and to report

a program thereof with proposals as to the mode of financing the same, or what it will do in relation thereto. Board of Selectmen.

Article 12. On motion of Charles F. Trevor, it was voted that a special commission, composed of five citizens of the Town, to be appointed by the Moderator, be established, who shall investigate the needs of the Town with respect to roads, new buildings and other improvements involving major expenditures during the next ten years, and to report a program thereof with proposals as to the mode of financing the same, with any other recommendations relative to the finances of the Town.

Article 13. To see what action, if any, the Town will take, relative to prohibiting the sale of toy ballons, whistles, and other annoying and noise making toys and appliances on Decoration Day.

Louis Ellenwood and others.

Article 13. On motion of Louis Ellenwood, it was voted that the By-Laws of the Town be and the same hereby are amended by inserting in Article 13, between Section 5 and Section 6 thereof, the following Section:

Section 5-A. No hawker or peddler shall sell any toy bolloons, whistles or other annoying noise-making toys or appliances on Decoration Day.

Article 14. To see if the Town will raise and appropriate the sum of one thousand one hundred and forty-nine dollars, \$1,149.00, to defray the cost of plans prepared in connection with the proposed additions to the Highland School in 1925, or what it will do in relation thereto. Walter S. Parker and others.

Article 14. On motion of Willard P. Adden, it was voted to indefinitely postpone this article.

Article 15. To see if the Town will raise and appropriate by borrowing or otherwise, the sum of fifteen thousand dollars, \$15,000.00, for the development of storm water drainage, or what it will do in relation thereto. Board of Public Works.

Article 15. On motion of John W. Owen, it was voted that the sum of fifteen thousand dollars be raised and appropriated for the development of storm water drainage.

Article 16. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public highway of Prospect St., a private way heretofore known as Prospect St. Extension, such highway being laid out in accordance with plans duly approved by the Board of Survey and filed in the office of the Town Clerk, in accordance with the statutory requirements, and to see if the Town will accept the public highway laid out by the Board of Public Works, and hertofore known as Prospect St. Extension, or what it will do in relation thereto. Board of Public Works.

Report of the Board of Public Works on the laying out of
Prospect St. Extension, January 28, 1927.

Reading, Mass., March 7, 1927.

We, the subscribers, Board of Public Works of Reading, after giving due notice to all parties interested, have laid out for the town as a public town way, described as follows:

Prospect St. Extension, being an extension of the present town way known as "Prospect St." and running northerly from the present terminus of said Prospect St. as adopted by the Town in the year 1885, (Town Clerk's Records, Vol. 5, Page 355), and at a stone bound set on the westerly side line of said Prospect St., opposite the southerly side of Mineral St.

From thence the westerly line of said extension runs on a prolongation of the westerly side line of said Prospect St., on a bearing of 15 degrees 4' and 000" W., a distance of seven hundred seventy-seven and forty-five one-hundredths (777.45) feet by land of the estate of Emily H. Palmer, land of Bessie L. McLane, across a private way known as Longview Road, and again by land of said Bessie L. McLane to land of Melville F. Weston and at the end of this layout.

The easterly line of said extension is parallel with and forty-nine and five-tenths (49.5) feet distant from the above-described westerly line for its entire length, and starting at the southeasterly corner of said Prospect St. and said Mineral St., said line runs across said Mineral St., runs by land of Charles F. Brown, Alice F. Henderson, Mabel H. Brown, across a private way known as Grant St., by land of Eva P. Mills, Clayton W. Meyers, J. L. Wehrle and Ethel M. Sallows, all now or formerly, to a point near the middle of a private way known as Woodbine St., and directly opposite at a right angle from the above-described terminus of the westerly line.

The above-described lines being more fully shown on a plan and profile labelled, "Extension of Prospect St., made by Davis & Abbott, civil engineers, Reading, Mass., under date of April, 1926, said plan being a part of this description.

We recommend that when this report is accepted and adopted by the town, that said way shall thereafter be known as a public town way and named "Prospect St."

JOHN W. OWEN,
MILES C. HIGGINS,
FRANK C. CARTER,

Board of Public Works.

On motion of John W. Owen, it was voted to accept and adopt the recommendation of the Board of Public Works, and that hereafter this public way above-described shall be known as Prospect St.

Article 17. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public highway of a private way known as Gardner Road, such highway being laid out

in accordance with plans duly approved by the Board of Survey and filed in the office of the Town Clerk, in accordance with the statutory requirements, and to see if the Town will accept the public highway laid out by the Board of Public Works, and heretofore known as Gardner Road, or what it will do in relation thereto.

Board of Public Works.

Report of the Board of Public Works on the laying out of Gardner Road, January 28, 1927.

Reading, Mass., March 7, 1927.

We, the subscribers, Board of Public Works of Reading, after giving due notice to all parties interested, have laid out for the town as a public town way, described as follows:

Gardner Road, being a certain street in the Town of Reading, and running northerly from Pleasant St.

The westerly line of said Gardner Road commences at a point on the northerly side line of said Pleasant St., said point being 221.86 feet distant from an iron pipe bound at the northeasterly corner of said Pleasant St. and Wilson St.

From thence and turning from an angle to the right of 88 degrees and 53', the said westerly line runs a distance of four hundred seventy-five and fifty-two one-hundredths (475.52) feet, over land of George W. S. Ide and land of Katherine M. Russell, across a private way known as Ide St. to the northerly side line of Ide St.

Thence the line runs in an easterly direction, 90 degrees and 10' and 40" from the last-described line a distance of 40 feet. Thence the line runs in a southerly direction, 89 degrees 49' and 20" from the last described line and a distance of four hundred seventy-six and forty one-hundredths (476.40) feet.

Thence the line runs in a westerly direction 78 degrees and 55' from the last-described line and a distance of 40.01 feet to the point of beginning.

We recommend that when this report is accepted and adopted by the Town, that said way shall thereafter be known as a public town way and named, "Gardner Road."

JOHN W. OWEN,
MILES C. HIGGINS,
FRANK C. CARTER,
Board of Public Works.

On motion of John W. Owen, it was voted to accept and adopt the report and recommendation of the Board of Public Works and that hereafter this public way described above be named "Gardner Road."

Article 18. To see if the Town will vote to accept report of the Board of Public Works upon the laying out as a Public Highway,

of Longview Road, a private way heretofore known as Berkeley St. Extension, such highway being laid out in accordance with plans duly approved by the Board of Survey and filed in the office of the Town Clerk, in accordance with the statutory requirements, and to see if the Town will accept the public highway laid out by the Board of Public Works, and heretofore known as Berkeley St. Extension, or what it will do in relation thereto. Board of Public Works.

Report of the Board of Public Works on laying out of Longview Road, January 28, 1927.

Reading, Mass., March 7, 1927.

We, the subscribers, Board of Public Works of Reading, after giving due notice to all parties interested, have laid out for the town as a public town way, described as follows:

Longview Road, being a certain street in the Town of Reading, running westerly from Prospect St. Extension and turning southerly by several surveyed lines of different radii into Berkeley St. Said "Longview Road" has been previously known as Berkeley St. Extension.

The southerly line of said Longview Road commences at a stake on the westerly side of Prospect St. Extension in a northerly direction from and a distance of four hundred and eighty-eight and seventy-seven one-hundredths (488.77) feet more or less, from a stone bound marking the southwesterly corner of Prospect and Mineral Sts.

Thence with a curve to the left with a radius of twenty (20) feet at length of 31.42 feet.

Thence north, 74 degrees and 56' east, through land of Bessie L. McLane a distance of one hundred forty-six and seventy-four one-hundredths (146.74) feet to a point of curve.

Thence by a curve to the left through land of said Bessie L. McLane, with a radius of three hundred four and sixty-six one-hundredths, (304.66) feet a distance of one hundred fifty-nine and seventy one-hundredths (159.70) feet to a stake.

Thence continuing in a westerly and southerly direction by a curve with a radius of three hundred eighty-five and forty-four one-hundredths (385.44) feet a distance of three hundred twenty-one and seventy-eight one-hundredths (321.78) feet to a stone bound set on the curve and at the end of this acceptance as a public highway.

The northerly and westerly lines are parallel with and forty (40) feet distant from the above-described lines and runs by land of Bessie L. McLane.

The above-described lines being more fully shown on a plan and profile labelled, "Longview Road," made by Davis & Abbott, civil engineers, Reading, Mass., under date of April, 1926, said plan being a part of this description.

We recommend that when this report is accepted and adopted by the Town that said way shall thereafter be known as a public town way and named, "Longview Road."

JOHN W. OWEN,
MILES C. HIGGINS,
FRANK C. CARTER,

Board of Public Works.

On motion of John W. Owen, it was voted to accept and adopt the report and recommendation of the Board of Public Works, and that hereafter the public way described above be named, "Longview Road."

Article 19. To see what action the Town will take regarding the installation of additional street lights in the public streets during 1927. Municipal Light Board.

Article 19. On motion of Henry R. Johnson, it was voted that the subject matter of this article be referred to the Municipal Light Board, with authority to install such lights as in their judgment are necessary, and to make such changes in existing lights as may be advisable, the cost of same to be paid from the Depreciation Fund.

Article 20. To see if the Town will raise and appropriate by borrowing or otherwise, the sum of ten thousand dollars, \$10,000, for the purpose of completing the equipment of the Walter S. Parker Junior High School now in process of construction, or what it will do in relation thereto. School House Building Commission.

Article 20. On motion of Albert R. Shepardson, it was voted that ten thousand dollars be raised and appropriated for the purpose of completing the equipment of the Walter S. Parker Junior High School, now in process of construction.

Article 21. To see if the Town will raise and appropriate by borrowing or otherwise the sum of thirty-six thousand five hundred dollars, \$36,500.00, for the construction of necessary walks, drives, curbings, steps, drains, etc., for grading and planting the grounds of the Walter S. Parker Junior High School Property, or what it will do in relation thereto. School House Building Commission.

Article 21. On motion of Otis B. Ruggles, it was voted to raise and appropriate thirty thousand dollars for the construction of necessary walks, drives, curbings, steps, drains, etc., for grading and planting the grounds of the Walter S. Parker Junior High School property, and that in doing this work preference be given Reading labor.

Article 22. To see if the Town will raise and appropriate by borrowing or otherwise, the sum of ten thousand dollars, \$10,000.00, for the purpose of under-draining, grading, surfacing, and seeding the athletic field adjacent to the Walter S. Parker Junior High School, or what it will do in relation thereto.

School House Building Commission.

Article 22. It was moved that ten thousand dollars be raised and appropriated for the purpose of underdraining, grading, surfacing and seeding the athletic field adjacent to the Walter S. Parker Junior High School. The motion was not voted.

Article 23. To see if the Town will raise and appropriate the sum of three hundred dollars, \$300.00, for Child Welfare Work, to be expended under the direction of the Reading Visiting Nurse Association and the Board of Health, or what it will do in relation thereto.

Elizabeth H. Brown and others.

Article 23. On motion of Elizabeth H. Brown, it was voted that the Town raise and appropriate the sum of three hundred dollars for Child Welfare Work, to be expended under the direction of the Reading Visiting Nurse Association and the Board of Health.

Article 24. To see if the Town will vote to raise and appropriate the sum of two hundred dollars, \$200.00, and authorize the Selectmen to appoint a director, the money to be expended by and the director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture, in the work of the Middlesex County Extension Service, under the provisions of Sect. 40 to 45, Chap. 128, General Laws.

Rolland L. Perry and others.

Article 24. On motion of Rolland L. Perry, it was voted to raise and appropriate the sum of two hundred dollars and to authorize the Selectmen to appoint a director to serve in co-operation with the Middlesex County Trustees for County Aid to Agriculture, in the work of the Middlesex County Extension Service, under the provisions of Sec. 40 to 45, Chap. 128, General Laws.

Article 25. To see if the Town will raise and appropriate the sum of five hundred dollars, \$500.00, for the maintenance of "Victory House," headquarters of Reading Post 62, American Legion, or what it will do in relation thereto.

Louis Davis and others.

Article 25. On motion of Louis Davis, it was voted that five hundred dollars be raised and appropriated for the maintenance of "Victory House" headquarters of Reading Post No. 62, American Legion.

Article 26. To see if the Town will vote to accept a deed from Teresa DeMayo of a triangular parcel of land at the junction of Bay State Road and Salem St., the lines running one hundred feet easterly and one hundred feet southeasterly from the intersection of said streets and bounded easterly by a line connecting the two points, or what it will do in relation thereto.

Leone F. Quimby and others.

Article 26. On motion of Leone F. Quimby, it was voted that the Town accept a deed from Teresa DeMayo of a triangular parcel of land at the junction of Bay State Road and Salem St., beginning at the junction point and running easterly 100 feet and from same point running southeasterly 100 feet and bounded by a line connecting

the two points, or any portion of said parcel as the Town may see fit to accept.

Article 28. To see if the Town will vote to raise and appropriate or otherwise provide the sum of nine hundred dollars, \$900.00, to pay for the transportation of school children living on Salem and Haverhill Sts. to and from their homes at noon time. This to take effect immediately. Frank H. Jury and others.

Article 28. On motion of Frank H. Jury, it was voted to raise and appropriate the sum of nine hundred dollars to pay for the transportation of school children living on Salem and Haverhill Sts. to and from their homes at noon time, this to take effect immediately.

Article 29. To see if the Town will raise and appropriate a sum not to exceed sixty-five hundred dollars, \$6,500.00, for a new piece of fire apparatus, to replace the apparatus now in use at Hose No. 2 House, Woburn St., or what it will do in relation thereto.

Charles E. Greeley and others.

Article 29. On motion of Leone F. Quimby, it was voted to indefinitely postpone this article.

Article 30. To see if the Town will raise and appropriate by borrowing or otherwise the sum of money necessary for the construction of a water main in Van Norden Road, to supply water to the residents of said road, or what it will do in relation thereto.

Nathaniel Coles and others.

Article 30. On motion of Nathaniel Coles, it was voted that the Town raise and appropriate, by borrowing or otherwise, the sum of money necessary for the construction of a water main in Van Norden Road to supply water to the residents of said road.

Article 2. On motion of Charles F. Trevor, it was voted to take this article from the table.

On motion of Charles F. Trevor, it was voted to accept the reports of the town officers as printed and the report of the Finance Committee.

On motion of Otis B. Ruggles, it was voted to adjourn sine die.

By count of the check list used at the door, 527 voters were admitted to the hall.

MILLARD F. CHARLES, Town Clerk.

SPECIAL TOWN MEETING

Security Hall, Woburn St., August 11, 1927.

Pursuant to the warrant and the Constable's return thereon, a town meeting was held at place and time specified and was called to order by the Town Clerk, Millard F. Charles. The Moderator, Charles P. Howard, was absent, and the meeting proceeded to elect

a Moderator to serve pro tem.. Otis B. Ruggles was appointed to check those voting. The ballot was duly opened and closed with the following result: whole number of votes cast, (7), all of which were for Jesse W. Morton, who was declared unanimously elected Moderator. The warrant was partly read when it was moved by Otis B. Ruggles that reading be dispensed with, except the Constable's return, and it was so voted.. The Constable's return was then read.

Article 1. To hear and act on the reports of the town officers and special committees and to determine what instructions will be given town officers and special committees.

Article 1. On motion of Otis B. Ruggles, it was voted to lay this article on the table.

Article 2. To see if the Town will raise and appropriate the sum of eleven hundred and ninety dollars (\$1190.00) for the purchase of the traffic signal in Reading Square. Board of Selectmen.

Article 2. On motion of Charles F. Trevor, to raise and appropriate the sum of \$1190.00 to purchase the traffic signal in Reading Square, the motion was lost.

Article 3. To see if the Town will raise and appropriate the sum of five thousand dollars (\$5,000.00) for the purpose of under-draining, grading, surfacing and seeding the athletic field adjacent to the Walter S. Parker Junior High School, or what it will do in relation thereto. School House Building Commission.

Article 3. On motion of Arthur G. Bancroft, it was voted to indefinitely postpone this article.

Article 4. To see if the Town will vote to authorize the Municipal Light Board to secure, by lease or otherwise, new quarters for offices and salesrooms. Municipal Light Board.

Article 4. On motion of Henry R. Johnson, that the Municipal Light Board be and they are hereby authorized to procure new and suitable quarters for their offices, salesrooms and other uses of a similar nature connected with the conduct of their business; and for that purpose to enter into, in the name and behalf of the town, and execute such agreement, leases, and other undertakings and upon such terms and conditions as to them may seem necessary or convenient, the motion was lost.

Article 5. To see if the Town will raise by borrowing or otherwise and appropriate the sum of ten thousand dollars (\$10,000.00) for the construction of a distributing water main in Van Norden Road, or what it will do in relation thereto. Board of Public Works.

Article 5. On motion of John W. Owen, it was voted that the Board of Public Works be authorized to construct a distributing water main in Van Norden Road and to issue bonds to defray the cost thereof, notwithstanding that a return of 4% therefrom be not guaranteed, as otherwise required by a vote of the Town passed March

4, 1901, and provided that an issue of bonds therefor be voted at this meeting.

On motion of John W. Owen, it was voted that the sum of ten thousand dollars (\$10,000.00) be raised and appropriated for the construction of a distributing water main, six inches or more in diameter, in Van Norden Road; and that the Town Treasurer, with the approval of the Selectmen, be and he hereby is, authorized to borrow money for the above purpose and to issue bonds or notes of the Town therefor, which shall be payable in accordance with the provisions of Chap. 44. of the General Laws and Acts, with amendments thereof and addition thereto, so that said bonds or notes shall be paid in not more than fifteen (15) years from the date of the first issue of said bonds or notes.

One hundred thirty-one voted "Yes," and none voted "No."

Article 6. To see if the town will raise, by borrowing or otherwise, and appropriate the sum of five thousand dollars (\$5,000.00) for the construction of a distributing water main in Longwood Road, or what it will do in relation thereto. Marion G. Roberts et al.

Article 6. On motion of John W. Owen, it was voted that the Board of Public Works be authorized to construct a distributing water main in Longwood Road and to issue bonds to defray the cost thereof, notwithstanding that a return of 4% therefrom be not guaranteed as otherwise required by a vote of the Town passed, March 4, 1901, and provided that an issue of bonds therefor be voted at this meeting.

On motion of John W. Owen, it was voted that the sum of five thousand (\$5,000.00) be raised and appropriated for the construction of a distributing water main, six inches or more in diameter, in Longwood Road, and that the Town Treasurer, with the approval of the Selectmen, be and he is hereby authorized to borrow money for the above purpose and to issue bonds or notes of the town therefor, which shall be payable in accordance with the provisions of Chap. 44. of the General Laws and Acts in amendment thereof and addition thereto, so that said bonds or notes shall be paid in not more than fifteen years from the date of the first issue of said bonds or notes.

One hundred twenty-nine voted "Yes," and none "No."

Article 4. A motion to reconsider the action taken under this article was made by Otis B. Ruggles.

The motion was not voted.

On motion of Otis B. Ruggles, it was voted to adjourn sine die.

MILLARD F. CHARLES, Town Clerk.

SPECIAL TOWN MEETING

Security Hall, Woburn St., November 7, 1927.

Pursuant to the warrant and the Constable's return thereon, a town meeting was held and was called to order by the Moderator,

Charles P. Howard. The warrant was partly read when it was moved by Selectman Charles F. Trevor that further reading be dispensed with, except the Constable's return, and it was so voted. The Constable's return was read and the meeting proceeded to business.

Article 1. To hear and act on the reports of the town officers and special committees and to determine what instructions will be given town officers and special committees.

Article 1. On motion of Otis B. Ruggles, it was voted to lay this article on the table.

Article 2. To see if the Town will vote to appropriate and to raise, by borrowing or otherwise, or transfer from available funds, a sufficient sum for the payment of School Loan Bonds due in November, 1927, or what it will do in relation thereto.

Article 2. On motion of Preston F. Nichols, it was voted that for the purpose of paying School Loan Bonds due in November, 1927, there be appropriated the sum of \$34,000.00—\$4,222.33 of which is to be taken from the premium account; \$2,200.00 from the sales of property taken for non-payment of taxes; \$9,577.67 from the Excess and Deficiency Account, and that the Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow under the authority and in accordance with Item 17, Sec. 7, Chap. 44, of the General Laws, the sum of \$18,000.00 and to issue a note or notes therefor, payable in not more than one year from the date of issue.

On motion of Otis B. Ruggles, it was voted to adjourn sine die.

MILLARD F. CHARLES, Town Clerk.

NOTICE TO PARENTS, HOUSEWIVES, PHYSICIANS AND MIDWIVES

Your Attention is Called to the Sections Below Taken from the Revised Laws—Blank Forms for Return of Births Can be Obtained of the Town Clerk

SECTION 3, CHAPTER 444, ACTS 1897

Sec. 3. Physicians and midwives shall on or before the fifth day of each month report to the clerk of each city or town a correct list of all children born therein during the month next preceding, at whose birth they were present, stating the date and place of each birth, the name of the child, if it has any, the sex and color of the child, the name, place of birth and residence of the parents, the maiden name of the mother, and occupation of the father. If the child is illegitimate the name of the father shall not be stated, unless at the joint request in writing of both father and mother, which request shall be filed with the returns of births. The fee of the physicians or midwives shall be twenty-five cents for each birth so reported, and shall be paid by the city or town in which the report is made, upon presentation of a certificate from the city or town clerk, stating that said births have been reported in conformity with the requirements of this section. Any physician or midwife neglecting to report such list for ten days after it is due shall for each offence forfeit a sum not exceeding twenty-five dollars.

SECTION 6, CHAPTER 444, ACTS 1897

Sec. 6. Parents and householders shall within forty (40) days after the date of a birth occurring in his house give thereof or cause such notice to be given to the clerk of the city or town in which such child is born.

MILLARD F. CHARLES, Town Clerk.

DOGS LICENSED DURING YEAR 1927

June 1, 1927:

338	Male dogs licensed @ \$2.00	\$ 676.00
62	Female dogs licensed @ \$5.00	310.00
1	Kennel license	25.00

	Total receipts	\$1,011.00
401	Licenses @ 20c., Clerk's fee	80.20

	Paid County Treasurer	\$ 930.80

Dec. 1, 1927:

133 Male dogs licensed @ \$2.00	\$ 266.00
50 Female dogs licensed @ \$5.00	250.00
1 Kennel license	50.00
Total receipts	\$ 566.00
184 Licenses @ 20c., Clerk's fee	36.80
Paid County Treasurer	\$ 529.20
Total paid County Treasurer	\$1,450.00

MILLARD F. CHARLES, Town Clerk.

HUNTING AND FISHING LICENSES ISSUED IN 1927

279 Sporting licenses issued @ \$2.25	\$ 627.75
14 Trapping licenses @ \$2.25	31.50
2 Non-Resident Sporting licenses @ \$2.25	4.50
23 Minor Trapping licenses @ 75c	17.25
4 Duplicates for lost licenses @ 50c.....	2.00
Total receipts	\$ 663.00
318 Licenses @ 25c., Clerk's fee	79.50
Balance due Fish and Game Division	\$ 603.50

Paid Division of Fisheries and Game for year 1927:

March 7	\$ 108.50
April 5	6.00
May 3	62.00
June 14	34.00
July 8	46.00
Aug. 9	26.00
Sept. 9	26.00
Oct. 4	38.00
Nov. 12	148.00
Jan. 4, 1928	109.00

Total paid Division Fisheries and Game

MILLARD F. CHARLES, Town Clerk.

BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Name	Parents
<hr/>		
Jan.		
7	Peter Nelson Doucette	Edward and Marion M.
13	Gordon Hewes Allen, Jr.	Gordon H. and Helen F.
13	Kenneth Arthur Doucette	Louis A. and Mary M.
19	Elizabeth Vaughan Fairclough	William T. and Mabel W.
22		
 <hr/>		
Feb.		
1	George Frederick Sawyer	Frederick D. and Harriet F.
4	Arthur Eli Doucette	Eli J. and Mary M.
5	Velma Lee Mason	Ralph J. and Nellie B.
8	Patricia Ripley Sheldon	Edward and Ruth T.
9	Richard Daniel Brown	Daniel and Mildred S.
12	James Donald Doucette	James A. and Mary D.
20	Marc Michelini	Arthur and Helen N.
21	Florence Margaret Stratton	Elmer B. and Leora G.
22	Edward Francis O'Malley	John J. and Annie C.
26	Phyllis May Lindquist	Alfred and Lillie O.
27	Leroy Carroll Hutchinson, Jr.	Leroy C. and Frances D.
 <hr/>		
March		
2	Jean Varian Berry	Frank T. and Marietta M.
4	Gerald Richard Domin	Alfred W. and Lottie L.
11	Arthur Frank Burke	Frank S. and Mabel S.
11	Donald Keith Roberts	Harold L. and Ruth E.
12	Marilyn Jean Bates	Nelson H. and Elizabeth H.
12	Dorothy Marguerite Doucette	Peter V. and Lena D.
12	Evelyn Gertrude Morrill	Wilbur S. and Mary W.
13	Edward Homer Stanley, Jr.	Edward H. and Caroline M.
16	Herbert Joseph D'Entremont	Edmond S. and Rose D.
16	Glenna Marguerite Flater	Harold M. and Bertha Q.
16	Genevieve Marie Flater	Harold M. and Bertha Q.
16	Jean Caroline Seeliger	Robert H. and Edith S.
19	Michael Christopher Gaffney	Michael C. and Gertrude H.
19	Barbara Ann Mathews	Ernest C. and Irene C.
25	Dorothy Purinton Aldred	Joseph A. and Elizabeth P.
26	Joseph John White	Joseph and Mary G.
28	Margaret Gertrude McGrath	Frederick T. and Sarah M.
29	Louise Davis	Louis and Priscilla T.

BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Name	Parents
April		
7	Merle Dana Phipps	Harold G. and Lenna P.
9	Lael Hunt Powers	Merritt and Rea H.
11	Richard Bernard Thornton	Francis J. and Evelyn M.
12	Vincent Gorey	Edward H. and Mary M.
14	William Reynolds McKeon	William T. and Margaret M.
15	James Beals Currell	Harold B. and Gertrude D.
16	Manuel James Kachamakelis	James M. and Freda J.
16	Marion Tedford Griffin	Harris I. and Marion G.
17	Walter Barnes Kimball, Jr.	Walter B. and Marie B.
19	Shirley Maria Peters	Joseph L. and Marie P.
20	Deloris Day	James E. and Charlotte D.
25	Richard Dean Evans	Frank C. and Edith D.
25	Collina Ann McLeod	Daniel G. and Lucy M.
28	Janette Alice Amirault	Joseph and Janette M.
May		
2	Richard Brendon Cail	Wilbur S. and Marguerite R.
5	George Gilbert Reed, Jr.	George G. and Nellie G.
9		
10	Perry Adams	Earl W. and Marion P.
10	Elizabeth Victoria Akins	Joseph D. and Elizabeth M.
11	George Leon Beauchamp	Roland and Nellie S.
12	Ruth Patricia Drew	Edmund F. and Lillian M.
18	Mary Louise Squires	George S. and Theresa T.
27		
28	Robert Lloyd Ballou	Henry O. and Mabelle S.
June		
2	Mary Rita Tine	Joseph and Nancy C.
10	David Robert Smith	Ralph W. and Maude B.
13	Margaret Patricia Riessle	Frederick L. and Margaret T.
16	Jerome Dermon Post	Frank S. and Elsie G. D.
20	Donald Robert Clough	Robert M. and Mabelle B.
26	William Henry Doucette	Harvey and Beatrice D.
26	John Cushman Maling, Jr.	John C. and Katherine S.
27	Leonard Joseph D'Entremont	Pius L. and Esther D.
27	Julian Leigh Robbins	Edward J. and Doris B.

BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Name	Parents
July		
1	David Chester Goodwin	Harry C. and Anna R.
3	Charles Martin Hinds, Jr.	Charles M. and Dorothy S.
3	Franklin Emery Munnis	George H. and Elsie M.
4	Luella Elizabeth Shute	Jesse A. and Beatrice E.
7	Robert Charles LeFave	Albert A. and Mary L.
8	John Russell LeFave	George A. and Mary D.
9	Barbara Kirk	Thomas J. and Mary L.
10	Paul Francis Moran	Michael J. and Grace C.
10	Alice Mary Welch	Charles R. and Ruth W.
12	Charles Evan Keene	Edward B. and Abbie M.
16	Virginia Marguerite Lane	Harry S. and Gladys N.
16	Mildred Elizabeth Roberts	Llewellyn E. and Helen P.
18	Mary Agnes Smith	Frank E. and Julia D.
20	Gladys Ann Muise	Leslie J. and Margaret F.
23	Richard Brennan	John G. and Sarah H.
23	Blanche Ethel Hardy	Harold N. and Elvira M.
29	Richard Eugene McBrien, Jr.	Richard E. and Alta R.
Aug.		
1	Albert David Doucette	John J. and Marion F.
4	William Davis Brown, Jr.	William D. and Frances L.
6	Eleanor Wallace	Chester J. and Nancy C.
7	Theresa May Mahoney	James F. and Lulu M.
9	Marion Louise Kilgore	Ernest E. and Eva H.
11	Edward Shelley Lane	Thomas J. and Mary C.
11	Jacqueline Elaine White	Walter E. and Effie M.
13	William David Ward, Jr.	William D. and Lillian D.
14	Margaret Tolman Lyons	Louis M. and Margaret T.
17	Priscilla Ware	Theodore H. and Miriam B.
19	Robert Harding Thomas	Clarence L. and Muriel L.
20	Doris Helen Bain	James and Evilo H.
22	Harold James Frotten	John R. and Frances C.
22	Henry Albert Frotten	John R. and Frances C.
24	Mary Elizabeth Waite	Charles R. and Gladys A.
28	Sarah Natalie Conrad	Roy A. and Hattie G.
30	Harold Joseph McSheehy, Jr.	Harold J. and Bertha C.
Sept.		
1	Edward Alfred Muise	Alfred and Mary W.
2	Ronald Gordon Tibbetts	Stanley B. and LeEtta M.

BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Name	Parents
5	William Edward Warburton	William A. and Ruth D.
6	Horace G. Morse, Jr.	Horace G. and Martha H.
11	Barbara Jeanne Campbell	Theodore B. and Doris R.
11	Florence Ann Doucette	Jeremiah and Florence D.
12	Mary Dulong	Arthur L. and Rita L.
12	Frances Blanche Stalliday	Clarence J. and Mary M.
14	James Edward Meuse	John A. and Neomise C.
22	Gerald Avery Owen	Harold L. and Alice C.
23	Joan O'Brien	Frank S. and Adelia R.
25	Ruth Laura Turner	Theodore W. and Alice C.
26	Evelyn Phoebe Muise	John H. and Mary S.

Oct.

2		
7	Douglas Freeman Brown	Clarence D. and Agnes R.
8	Mary Ada Tebeau	George and Irene D.
9	Margaret Ellen Tanner	Frank D. and Mary M.
10	Ralph Leon Tarpinian	Leon T. and Sarah K. M.
12	William H. Frotten, Jr.	William H. and Katherine G.
17	Irene Sutherland Arthur	Frank L. and Hilda H.
20	Doris Elaine Anderson	John L. and Louena B.
20	Constance Elaine Peterson	Evart E. and Persis A.
21	Edith Levine	Archie A. and Rose B.
21	Raymond Merritt	Fred E. and Helen B.
21	John Arthur Whelpley	George E. and Mildred H.
24	Pansy	Leo and Gilberta F.
25	George Edward Larrabee	George E. and Esther H.
31	Marion Louise Roberts	Nicholas J. and Mildred F.

Nov.

2	Annie Christina Carney	John J. and Christine D.
2	David Laurence Dooley	Frank and Ruth D.
4	Gordon Everett McLucas	Ernest N. and Agnes N.
8	Arthur William White	Adolph J. and Laura D.
9	Joan Elizabeth Currier	Sidney W. and Thelma A.
10	Henry James Gromyko	Frank and Veronica E.
10	Frances Theresa McCarthy	John and Catherine P.
11	Ruth Lillian Muir	John and Mary M.
11	Carl Otto Runge, Jr.	Carl O. and Dorothy S.
13	Margarite Louise Evans	George H. and Margarite M.

16	Robert Lea Jervis	Edward and Isabelle D.
16	Barbara Jeanne Skidmore	Roy C. and Dorothy N.
17	Josephine Adelaide Collins	Harry B. and Nellie W.
17	James Clifford White	Joshua H. and Sadie A.
17	Sally Stemberge	Stanley R. and Ruth S M..
19	Earl Edward Florence	Earl E. and Evelyn F.
22		
23	Vincent Joseph Meuse	Ambrose and Vera F.
29	Roland Robert Riessle, Jr.	Roland R. and Edith M.

Dec.

3	Melvin Cyrus Lane	Melvin C. and Evelyn S.
4	Joan Wilcox	Loring F. and Jetta W.
6	Charles William Keefe	James F. and Dorothy M.
8	Robert Spencer Whiting	Oscar R. and Mary M.
9	Lucille Brooks Dewey	Alden B. and Helen H.
9	Robert Glen Mathieson	Angus G. and Alberta R. D.
12		
13	Edward Abbott Lauriet	Herbert W. and Helen E. W.
15	Gerald Vincent Arsenault	Peter J. and Obeline P.
16	Lawrence Adams Davis	Clyde L. and Mildred A.
18	Herbert James Whitney, Jr.	Herbert J. and Edith S.
25	Mary Catherine Woolridge	Chester M. and Viola N.
28		
28	Catherine May Nickerson	Charles N. and Elizabeth H.

BIRTHS REGISTERED IN READING FOR PREVIOUS YEARS

Dec. 21, 1921

George Stanilaus LeFave Albert J. and Marie L.

April 29, 1922

Edna Louise Frotton William H. and Katherine G.

Sept. 29, 1923

Peter Takis Vavoudes Peter J. and Anna T.

Sept. 16, 1925

Helen Virginia Vavoudes Peter J. and Anna T.

April 17, 1926

George Weld Jewett Irving F. and Edith B.

Aug. 28, 1926

David Sterling Dow, Jr. David S. and Freda C.

Nov. 13, 1926

Betty Ann Mouser George and Bessie H.

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Names	Age	Occupation	Residence
Jan.				
3	George Joseph Ingalls Meta Martha Brockman	22 17	Laborer At home	Reading Reading
16	Harry Arabian Sirarpi Gerain	29 21	Millhand Millhand	Lawrence Reading
17	John Francis Feeney Alice Elizabeth Englund	20 19	Chauffeur At Home	Stoneham Reading
17	Harold McSheehy Bertha Coles	21 21	Mason Factory Hand	Reading Reading
23	Hugh John Chisholm Mary Violet Margaret Seeley	25 21	R. R. Employee Waitress	Reading Reading
29	Clarence Douglas Brown Agnes May Raimey	22 23	Chauffeur Hair Dresser	Reading Reading
30	Robert James Harrie Eva Margaret Clements	32 25	Painter Nurse	Wakefield Reading
30	Daniel McGory Winifred Theresa Ryan	35 26	City Employee Housework	Jamaica Plain Reading
31	Frank Clayton Dodge Ethel Blanche Fowler	26 30	Bookkeeper Clerk	Wakefield Reading
Feb.				
6	George William Brown Margaret Elizabeth Meuse	20 20	Clerk Housework	Wakefield Reading
26	Leonard Clifton Whittredge Marie Taylor Harrington	23 18	Clerk Seamstress	Reading Reading
March				
1	Earl Everett Florence Evelyn Kathleen Flaherty	28 19	Steamfitter At Home	No. Reading Reading
6	Lawrence Alfonzo Dalford Florence Augustus LaBon	50 29	Supt. of Bldgs. Clerk	Wakefield Wakefield
31	Samuel Williams, Jr. Grace A. McPhee	30 23	Machinist Machine Operator	Lynn Lynn
April				
9	Roland Robert Riessle Edith Lillian McCracken	20 19	Florist Millhand	Reading Clinton
17	Joseph Walter Murphy Mary Leila MacDonald	22 25	Leather Worker Patient	Reading No. Reading
20	Richmond W. Woodward, Jr. Elsa Katherine Sammet	29 26	Accountant School Teacher	Reading Somerville

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Names	Age	Occupation	Residence
21	Kenneth Russell Livingstone Elizabeth Bella Leszczynski	19 18	Electrician At Home	Reading No. Reading
23	Joseph Augustine Comeau Mary Emily Cotreau	29 22	Carpenter Necktie Worker	Reading Reading
23	Allison Waldo Phinney Virginia Burnham	27 22	Salesman At home	Worcester Reading
May				
2	George Zanni Eleanor McLeod	25 18	Contractor At Home	Reading Reading
7	Arthur Leo Dulong Mary Rita LeFave	23 20	Bookkeeper Tel. Operator	Reading Wakefield
14	Henry Roger Arnold, Jr. Laila May Fowler	24 23	Clerk Stenographer	Wakefield Reading
14	William F. Champagne Luthera E. Parker	26 25	Buyer At Home	Laconia, N. H. Reading
14	Edward Spiller Ruth E. Perkins	53 34	Customs Examiner Stenographer	Reading Lynn
29	Dennis Joseph Hickey Josephine Blanche Marion	21 17	Chauffeur At Home	Reading Tewksbury
June				
1	Alfred Norman Opland Lillian Beatrice Sawyer	26 20	Inspector Tel. Operator	Reading Reading
1	James Thomas Putnam Charlotte Robina Emeno	26 23	Voicer Mill Worker	Reading Reading
4	Albro Newton Graves Helen Chadbourne Knight	24 23	Chemist At Home	Providence, R. I. Reading
5	Floyd Linwood Robinson Elsie Marion Killam	32 40	Machinist Stitcher	Framingham Reading
5	William Fred. White Helen May White	23 18	Laborer At Home	Reading Reading
6	Delmar E. Runnals Lillian B. Bourdeau	29 24	Mechanic Clerk	Lawrence Lawrence
9	Cornelius Joseph Dacey Mary Louise McSweeney	27 24	Salesman Internal Rev. Dept.	Reading Salem
11	James Freeburn Catherine Jane Walker	31 29	Fireman Housekeeper	Worcester Reading
11	George Homer Pomfret Ola Olive Morgan	46 35	Bookkeeper Housekeeper	Reading Reading

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Names	Age	Occupation	Residence
12	John Joseph Costello Christine Duffy	21 19	Apprentice Shoe Worker	Reading Reading
13	Harold Edgar Kimball Ruth Winsor	26 18	Electrical Tester At Home	Reading Everett
14	Lloyd Allston Winslow Grace Sawtelle Sylvester	23 24	Metal Worker Clerk	Reading Auburn, Maine
18	Harry Augustus Deming Frances Marion Johnson	22 26	Manager Clerk	Reading Somerville
19	Marshall Arthur Meuse Marion Mabel Melanson	25 19	Laborer Nursemaid	Wakefield Reading
20	Frederick W. Allen Velma H. Litchfield	21 18	Bank Clerk Stenographer	Reading Scituate
21	Louis Edwin Whitchurch Irma Price Traphagen	29 24	Minister Librarian	Reading Somerville
25	Chester Franklin Edwards Doris Natalie Swain	24 19	Auto Mechanic Clerk	Reading Reading
25	William W. Tirrell Florence E. Burgess	58 49	Chief Accountant At Home	Boston Reading
27	Ernest Sydney Johnson Margaret Edna Beattie	28 29	Bank Examiner Bookkeeper	Reading Cambridge
29	Charles Henry Bartlett Ruth Barton Cutter	44 27	Tel. Engineer At Home	Dorchester Reading
29	Gilman Dale Benson May Stewart Hickman	21 18	Clerk At Home	Reading Reading
29	Edwin Anthony Brogan Hilda Mary Comeau	21 19	Clerk At Home	Reading Melrose
29	Charles Thomas Kirk Grace Lillian Doucette	28 25	Merchant Stenographer	Wakefield Reading

July

2	Ferdinand Granelli Lena Catherine Marchetti	35 29	Shoe Worker Stenographer	Somerville Reading
5	Earl G. Steele Gladys E. Fullonton	37 24	Broker At Home	Reading Manchester, N. H.
9	Robert Adams Dennison Elizabeth Hoyt Wilde	30 23	Manufacturer None	Reading Georgetown
18	Fred. Milton Emeno Celia Elvira Crouse	32 24	Painter Nurse	Meriden, Conn. Reading
20	Christopher Joseph Barrett Vera Esther Wilson	28 25	Int. Rev. Agent Folder	Wakefield Reading

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Names	Age	Occupation	Residence
29	Melvin Seth Crosby	24	Asst. Supt.	Reading
	Eleanor Brown	21	Stenographer	Reading
30	Robert Milburn Heselton	28	Car Inspector	Reading
	Mary E. Crosby	31	Rubber Worker	Malden
31	Herbert Lawrence	37	Mechanic	Reading
	Martha H. Whipling Robillard	35	At Home	Reading
31	Reuben Isaac Surette	24	Machine Operator	Reading
	Mary Maude Doucette	25	Machine Operator	Wakefield

Aug.

7	Clarence Edward Castine	29	Taxi Operator	Reading
	Kathryn Elizabeth Tasney	22	Tel. Operator	Reading
11	William Franklin Pitman	34	Foreman	Reading
	Nettie Bertha Oberlander	36	Stenographer	Malden
11	J. Lemuel Riggs	21	Farmer	Reading
	Freda Erickson	23	Hairdresser	Reading
13	Clifford B. Buck	39	Gravel Business	Stockbridge
	Carrie Birmingham	35	Waitress	Reading
14	Edmund Francis Knowles	21	Carpenter	Medford
	Catherine Frances Greene	21	Stenographer	Reading
17	Edward Francis Fleming	30	Gas Worker	Malden
	Mary Elizabeth Stanton	30	Domestic	Reading
17	William Thomas Pollitz	26	Postage Stamp Dealer	Reading
	Marion Howland Parkin	30	At Home	Reading
17	Earl Ross Hutchinson	28	Chauffeur	Reading
	Irma C. Comeau Micheau	27	Merchant	Reading
20	Ashley Lowell Merrill	30	Sales Mgr.	Philadelphia, Pa.
	Nathalie Augusta Dick	20	Secretary	Reading
27	G. Leon Hall	23	Engineer	Londonderry, N. H.
	Edith Hazen	25	Nurse	Manchester, N. H.
27	Joseph James Jacobs	25	Carpenter	Reading
	Sarah Maria Skinner	24	Cook	Reading
31	Carl Gage	27	Farmer	No. Reading
	Majorie Isabel Davis	22	At Home	Reading

Sept.

3	Paul Alfred Carroll	24	Elec. Engineer	Reading
	Dorothy Remington Ayles	22	School Teacher	Waltham
3	Raymond Edward O'Brien	21	Foreman	Reading
	Mary Veronica Doucette	29	Tel. Operator	Reading

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Names	Age	Occupation	Residence
6	Malcolm Wilson Murdock Mary Elizabeth Kniffen	31 30	Photo. Engraver Nurse	Reading Cambridge
10	Allan H. Holke Areta B. MacKinnon	23 20	Salesman Stenographer	Chicago, Ill. Reading
10	Arthur Russell Lloyd Martha Louise Johnson	25 23	Bookkeeper Stenographer	Reading Reading
10	Amos Arthur White Marion Louise White	30 22	Shoe Worker Box Maker	Reading Ipswich
25	Edward Henry Martin Lucy Ann Martin	23 18	Carpenter Maid	Reading Reading
30	Edward Joseph McMillan Catherine Hannah Hogan	30 29	Clerk School Teacher	Detroit, Mich. Reading
Oct.				
7	Allie Ryan Eleanor Courtenay Stover	23 17	Farmer At Home	So. Brooksville, Me. Reading
8	John Nelson Jacquard Mary Elizabeth Meuse	29 18	Laborer Upholsterer	Reading Reading
8	John Edward Morgan Prudence Parker	23 21	Paying Teller Clerk	Newark, N. J. Reading
9	William J. Johnson Georgiana Doucette	25 25	Farmer Mill Hand	Reading Melrose
9	Florino Sandrelli Agnes Frances Griffin	21 17	Chauffeur At home	Reading Reading
12	Fred. A. Parker Minnie W. Chapman	66 63	Organ Pipe Maker At Home	Reading East Boston
15	Francis Bernard Burke Lillian L. Cook	49 34	Mill Hand Maid	Reading Lowell
16	Adrian Muise Odssa Doucette	58 37	Stone Mason Housekeeper	Reading Reading
19	Frederick Norman Parker Rena Michelini	33 28	Manufacturer At Home	Wakefield Reading
23	Reuben Hillard Cohen Mildred Ober	27 26	Clerk Bookkeeper	Manchester, N. H. Manchester, N. H.
24	Herman Vesper Burton Alice Bosson Herbolzheimer	32 28	Insurance Agent Bookkeeper	Stoneham Reading
24	Nathan Hopper Josephine Dean	21 23	Sailor Waitress	Washington, D. C. Washington, D. C.
24	Raymond Wood Jacobs Edith Blanche Truesdale	23 24	Sailor At Home	Winston-Salem, N. C. Reading
29	Duncan A. Stanley Agnes (Wilson) Stanley	54 50	Mill Hand House Work	Reading Reading

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Names	Age	Occupation	Residence
30	Warren F. Brown Edith C. Conley	21 26	Truck Driver Tel. Operator	Reading Reading
Nov.				
10	Roger S. Beattie Beulah M. Milner	29 22	Truckman Nurse	Woburn Woburn
12	Gustave A. Thorne Hilda M. Hanson	53 58	Carpenter Cook	Berlin, N. H. Reading
13	Philip J. Keon Mabel T. Farrell	22 19	Manager At Home	Malden Malden
13	Roy C. Skidmore Dorothy S. Nichols	20 20	Laundry Worker Recording Typist	Reading Reading
19	Amos Surette Susan Meuse	27 16	Florist Tailoress	Reading Reading
20	Arthur William Knowlton Anne Sutherland	37 31	Engineer At Home	Cambridge Arlington
23	Charles Henry Doucette Mary Evangeline Doucette	27 21	Chauffeur Milliner	Reading Reading
24	Abel Dennis Muise Celia Marie LeFave	22 24	Farmer School Teacher	Reading Wakefield
25	Frank H. Stolworthy Gertrude Horton	26 23	Dairyman Bookkeeper	Plainville No. Attleboro
26	Ellis Martin Lewis Adella Frances Chase	66 65	Marine Engineer At Home	Falmouth Fairhaven
27	Austin Ralph Fanning Bertha May Long	31 35	Chauffeur At Home	Reading Reading
28	Joseph Brandalik Louise M. Keyer	23 29	Laborer Domestic	Buskirk, N. Y. Buskirk, N. Y.
Dec.				
13	Charles Harold Sullivan Mary Bertha Doucette	21 18	Mechanic At Home	Reading Reading
21	Cecil Teed Waneta Leona Hardie	23 21	Salesman Housework	Reading Reading
25	Henry William Porter Margery Viola Buzzell	21 20	U. S. Navy At Home	Reading Woburn
26	Thurlow MacBrayne Jeanette Underwood	21 19	Salesman At Home	Newark, N. J. Reading
26	John Joseph Middleton Ellen Irenetta Nicholson	22 24	Manager Clerk	Reading Wakefield
28	James L. Sherrod Anna M. White	21 16	Machinist At Home	Reading Reading

DEATHS REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Name	Y	M	D	Cause of Death
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Jan.

1	Eliza Ann Belyea	72	8	20	Arthritis
1	Cathamander Sanborn	89	11	8	Heart Disease
4	Nellie McIntire	35	11	22	Peritonitis
4	Michael Walsh	71	—	—	Heart Failure
5	Hugh J. Cunningham	61	—	—	R. R. Accident
11	George Washington Moses	64	7	14	Gastric Ulcer
16	Clarence Dill	60	—	—	Angina Pectoris
27	Fred. C. Ricker	49	11	27	Dilation of Heart
29	Rose Meuse	46	6	—	Heart Disease
30	Olive Wells	59	11	11	Nephritis

Feb.

1	Oliver W. Austin	79	—	4	Myocarditis
7	Benjamin W. Rivers	54	—	—	Strangulation
11	Everett D. Davis	23	7	5	Potts' Disease
14	Peter McBride	77	—	—	Pneumonia
17	Daniel A. Carty	37	8	21	Gastric Ulcer
17	Rosena Ariana Carter	79	8	1	Indigestion
18	Caro E. (Knowlton) Keating	78	2	13	Pneumonia
19	Bernard P. Verne	83	2	21	Arterio Sclerosis
21	Mary U. Parker	78	7	14	Arterio Sclerosis
24	Mary Patricia Hogan	22	8	28	Endocarditis
25	Arthur P. Newcomb	77	11	29	Hemorrhage

March

6	Margaret K. Soley	84	6	6	Cystitis
9	Alexander L. Hanna	83	2	8	Myocarditis
10	Leona Jagielo	13	—	—	R. R. Accident
11	Josiah L. Parsons	79	3	8	Myocarditis
12	Eliza T. Clarke	84	10	5	Hemorrhage
16	Wilfred A. Bancroft	53	11	5	Myocarditis
17	William D. Pigueron	74	4	11	Uraemia
17	Helen H. Smalley	56	2	11	Toxaemia
21	Alberthana G. Johnson	86	6	17	Carcinoma
21	Elmer E. Smith	65	4	25	Carcinoma
23	Hugh Bradford	85	6	22	Myocarditis
24	Robert P. Burgess	83	9	5	Carcinoma
25	Anna A. Sperry	80	1	—	Carcinoma
28	Harold Southwell	40	2	18	Pneumonia

DEATHS REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Name	Y	M	D	Cause of Death
31	Mary F. Besson	80	0	7	Pneumonia
31	William Hebet Hollis	58	6	25	Hemiplegia

April

5	James E. Doucette	34	4	9	Tuberculosis
11	Rebecca Burnham	74	—	—	Carcinoma
11	George W. Tait	50	—	—	Pneumonia
11	Arthur W. Turner	58	7	30	Indigestion
15	Margaret Vanderbeck	67	—	—	Cancer
22	George Carter	87	1	8	Sclerosis
24	Wilbur F. Pratt	64	—	—	Pneumonia
27	Wallace Castine	1	3	29	Tuberculosis

May

4	Alice Cunningham	66	—	—	Oedema of Lungs
6	Pamelia A. Emery	82	8	22	Hemorrhage
10	Daniel Thomas Scanlon	28	4	6	Pneumonia
12	Alice F. Hill	76	11	12	Angina Pectoris
13	Clementine F. Quinn	40	—	—	Exhaustion
17	Fannie E. Sawyer	83	2	20	Arterio Sclerosis
18	Mary M. Marshall	75	1	22	Hemorrhage
28	Elizabeth Cook Bailey	93	7	12	Heart Disease

June

4	Esther H. Macauley	79	10	—	Pneumonia
10	Charles Storey	66	—	22	Endocarditis
10	Mary J. Thomas	76	—	—	Myocarditis
11	Charles B. Eames	81	—	—	Arterio Sclerosis
12	Albert A. Runge	25	—	28	Carcinoma
17	James Wilson Grimes	61	6	27	Angina Pectoris
21	Isaiah Frotton	63	9	16	Myocarditis
24	Jesse Merritt	65	—	—	Carcinoma
27	Eldridge D. Smith	86	9	14	Arterio Sclerosis
28	Norah G. Walsh	11	5	—	Abscess of Lung
28	Hezekiah Wood	79	5	6	Uraemia
29	Ella F. Clark	74	—	—	Arterio Sclerosis
29	Martha Elizabeth Torrey	71	7	29	Pneumonia

DEATHS REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Name	Y	M	D	Cause of Death
July					
8	John Kenneth Burbine	13	8	25	Appendicitis
16	William Emerson	60	—	8	Auto. Accident
25	Robert W. Haskins	86	—	13	Hemorrhage
26	Walter B. Nichols	56	—	9	Hypertrophy
Aug.					
4	Lizzie A. Locke	64	—	—	Arterio Sclerosis
11	Marietta Baker	86	8	13	Myocarditis
11					
12	Abbie D. Doughty	67	—	—	Senility
21	Jessie May Hall	52	3	—	Endocarditis
21	Albert R. Shepardson	61	9	22	Carcinoma
25	Lawrence F. Meuse	0	7	28	Whooping Cough
26	Margaret Lucy Cooper	76	—	—	R. R. Accident
29	William Henry Doucette	0	2	7	Gastro Enteritis
31	Frank W. Moulton	72	5	20	Intestinal Obstruction
Sept.					
3	Rebecca A. Marden	67	—	—	Hemorrhage
6	Benjamin F. Allen	91	8	14	Nephritis
6	Catherine Carter	52	—	—	Cystectomy
14	Elsie May Brown	31	9	29	Hemorrhage
17	John T. White, Jr.	0	9	8	Gastro Enteritis
20	Herbert R. Heselton	69	4	5	Myocarditis
27	Frank A. Colby	68	11	4	Myocarditis
28	Ada L. (Hix) Thorndike	79	11	19	Hemorrhage
30	Alfred G. Skinner	79	8	8	Carcinoma
Oct.					
8	Henry Arthur Frotten	0	1	18	Intestinal Obstruction
8	Lillian F. Young	53	9	11	Arterio Sclerosis
17	Arthur W. Temple	72	10	1	Nephritis
21	Lucy Lorena Noyes	72	7	2	Oedoema of Lungs
31	Ruth Humphrey	3	9	17	Mastoiditis
Nov.					
5	Angus Martin	59	—	—	Accidental Fall
11	Sylvester Meuse	60	—	—	Carcinoma

DEATHS REGISTERED IN TOWN OF READING FOR YEAR 1927

Date	Name	Y	M	D	Cause of Death
12	Bridget Greeley	64	—	—	Myocarditis
18	Frank Gear	72	—	—	Pneumonia
20	Blanche E. Mayo	56	10	22	Carcinoma
21	Robert B. Fyfe	71	7	12	Carcinoma
22	Alice A. Danforth	78	—	11	Embolism
26	Edward A. Meuse	—	3	—	Pneumonia
Dec.					
1	George R. D. Walker	55	9	11	Carcinoma
2	Charles B. Doonan	19	3	7	Gunshot Wound
8	Minnie M. Barber	76	5	4	Hemorrhage
11	John J. Sweeney	45	3	10	Appendicitis
12					
14	James M. Estes	75	8	12	Arterio Sclerosis
17	Peter Marfia	60	—	—	Myocarditis
17	Martha M. Simmons	83	—	8	Pneumonia
19	Henry Brooks	7	—	—	Meningitis
19	Jean Ileen Potter	0	2	3	Whooping Cough
26	Mary Ann Hunt	89	—	—	Pneumonia

REPORT OF SELECTMEN

To the Citizens of Reading:

The annual report of the Board of Selectmen and the reports of the various departments under our jurisdiction are herewith submitted, all reports being rendered for the year ending December 31, 1927.

The first meeting of the Selectmen following the annual election was held March 7, 1927, and organization was as follows: Charles F. Trevor, Chairman; Elias B. Currell, Secretary.

Regular weekly meetings and twelve special meetings were held during the year.

Owing to the death of Town Treasurer Wilfred A. Bancroft, the Selectmen appointed Preston F. Nichols, Treasurer pro tem.

The following were appointed to serve on the Reading Safety Council: Mrs. Laura S. Gordon, Chairman; Mrs. Gladys N. Fairchild, Alvah W. Clark, Edward G. Quinlan.

Fifteen hearings were held on applications for gasoline permits; six were granted and nine refused. One permit issued in 1926 was revoked.

Four meetings with the officials of the Boston and Maine Railroad in conjunction with the Safety Council were held to consider how best to meet conditions at the Reading Depot and vicinity. It seems very important that some means be found to lessen the danger and to prevent crossing of the tracks north of Woburn Street by children on their way to and from the Junior High School. We are recommending a climb-proof wire fence on the west side of the railroad from Bancroft and Co.'s lumber shed north about 500 feet; on the east side from Mineral Street bridge south about 500 feet. The Boston & Maine Railroad will not assume the expense but will give consent to have the fence erected along the line.

The Board had a traffic beacon installed in Reading Square subject to the approval of the town. It was rejected by the town and removed. Some form of traffic control in the Square is essential for the safety of the public.

The care of dumps both on town and privately-owned land is a problem constantly confronting this Board. As we are not in a position to handle this matter, not having the proper equipment at our disposal, it would seem that it could be handled more easily and with greater economy by the Board of Public Works, and we so recommend.

Owing to the death of Patrolman Daniel T. Scanlon, the Board appointed Gordon G. McIntire to fill the vacancy.

It seems wise at this time to note the fact that there is a strong sentiment in favor of a landing-field for Reading and that possibly certain land taken by the town for non-payment of taxes might be used for this purpose, involving little expense.

The Board has endeavored in all cases to keep before it the best good of the town, financially and otherwise, and its aim has been to act for the interest of the many.

In concluding we wish to express our thanks for the co-operation of other officials with this Board.

Respectfully submitted

CHARLES F. TREVOR

ELIAS B. CURRELL

CHARLES S. HASTY

Selectmen of Reading.

REPORT OF BOARD OF PUBLIC WELFARE

The matters confronting the Board of Public Welfare are not subject to detailed report. It is our endeavor to consider all cases requiring assistance from the standpoint of the family and the town.

Our Visitor, Miss Helen A. Brown, whose report follows, and which may properly be considered as a part of the report of this Board, gives a great deal of time and thought to the work in her care and we wish to commend her for her faithful service.

• Respectfully submitted

CHARLES F. TREVOR

ELIAS B. CURRELL

CHARLES S. HASTY

Board of Public Welfare.

ANNUAL REPORT OF VISITOR

To the Board of Public Welfare:

I herewith submit my report for the year 1927.

The work of the Visitor varies but little from year to year. The latter part of the past year the conditions in industry caused an increase in applications for aid from several families, due to lack of work. Several others have been obliged to apply for aid on account of illness. In no case, except a few elderly people who have been boarded, has the aid been more than partial. If any work can be found, every able member of a family is expected to work.

Many people have a mistaken idea that Mother's Aid is a pension. That is not the case, but sufficient aid is allowed to mothers with dependent children, to maintain the family together, assisted by the earnings of the mother and older children as far as possible. During the past year we have assisted only two families with Mother's Aid, but will be expected to pay for a third family who recently moved from Reading to another town.

The town will be reimbursed by the State for aid to five families who have no settlement in any town. Seven families who had not been aided for some time, but who were helped in previous years, have been obliged to apply again this year. Seventeen families have had the aid continued from last year, and nine new applications were granted aid during the last few months, making a total of forty families, comprised of 152 persons, 55 adults, and 97 children, aided during the year. In eleven cases the aid has ceased, several of them needing only temporary help for a few weeks. In every case of desertion or lack of support from a parent the offending person is taken to court, and obliged to give a portion of his earnings to his family.

The Visitor recorded 319 calls made during the year, besides trips to hospitals or clinics with patients needing medical aid. Grocery orders, milk and fuel bills have been approved as before. All new families have been registered in the Confidential Exchange in Boston. This will be a help in dealing with many families, as the Exchange has record of relief given by hospitals, institutions and other organizations. We will be glad to have all organizations in Reading confer with this department whenever they wish to aid a family, so that we will not duplicate their work.

This year everyone co-operated well in the Christmas work. We wish to extend thanks to the Board of Trade, the Friendly Guild, and many generous friends for gifts of money, which gave material help and much pleasure to about forty families; and to the members of

the Junior Unity Club who gave a happy Christmas to eleven families; to the members of the College Club, for donations; to the Steele Furniture Company and helpers for the use of their truck in delivering Christmas gifts; and to the organizations who generously gave many dinners, all of which gave help and pleasure to many who otherwise would not have had much Christmas cheer. Our heartiest thanks are due to Miss Harrington, the Visiting Nurse, and her very kind friends, who so generously gave of their time and strength at that busy season, and without whose aid so much could not have been accomplished. Altogether 170 children were remembered with Christmas gifts. We thank also the Social Service Committee of the Visiting Nurse Association, for packing and sending out the Thanksgiving dinners which are donated by the Reading school children. The School Nurse, the Attendance Officers, the Tuberculosis Committee, and visitors from the Society for Prevention of Cruelty to Children have continued to co-operate and help in dealing with many problems.

The Visitor is grateful to the members of the Board and to Mr. Bent, the Clerk of the Board, for their kind interest and help at all times.

Respectfully submitted,

HELEN A. BROWN, Visitor.

REPORT OF INSPECTOR OF PLUMBING

To the Board of Health:

Gentlemen:—I herewith submit my report for the year ending December 31, 1927.

Number permits granted	127
Number of fixtures installed	509
Bath tubs	89
Lavatories	107
Closets	120
Sinks	95
Wash trays	98

509

Respectfully submitted,

DAVID TAGGART, Inspector of Plumbing.

REPORT OF CHIEF OF POLICE

To the Honorable Board of Selectmen:

Gentlemen:—I herewith submit the annual report of the Police Dept. of the Town of Reading for the year ending December 31, 1927.

Arrests for the Year 1927

Total number of arrests for the year 1927—247.

Males	242
Females	5
Residents	88
Non-residents	159
American born	202
Foreign born	45
Adults	216
Minors	31

Cause of Arrests

Assaults	5
Larceny	7
Drunkenness	80
Keeping and exposing liquor for sale	4
Illegal transportation of liquor	2
Capias	3
Arrested for out of town officers	6
Non-support	8
Driving under the influence of liquor	30
Violating auto law	84
Non-payment of wages	2
Insane	1
Cruelty to animals	1
Stubborn child	1
Breaking and entering	4
Employing minor without certificate from school	1
Indecent exposure	1
Tampering with fire alarm	1
Attempt to commit a crime	1
Disturbing the peace	4

Disposition of Cases in Court

Fined	113
Released	22
On file	54
Probation	5
State Hospital, Danvers	1

State Hospital, Tewksbury	2
House of Correction	6
House of Correction, suspended	13
Appealed	6
Turned over to out of town officers	11
Discharged	7
Shirley School	1
Continued cases	6

Miscellaneous

Auto accidents	165
Cases investigated	208
Wires found down by officers	3
Police ambulance to hospitals	14
Fire put out by officers	1
Notified fire dept. of fire by officers	6
Search warrants served	6
Dogs killed by autos	8
Dogs killed by police	33
Defective streets and sidewalks reported	7
Buildings found open and secured	87
Lost Children, found and returned to parents	14
Served summons for out of town officers	54
Autos reported stolen by out of town officers	95
Windows found open	4
Stopped runaway horses	1
Dead bodies taken care of	6
Guarding mail	70
Guarding pay roll	46
Lost Goods found and returned, value	\$ 25.00
Property reported stolen	1,966.00
Property recovered	1,285.00
Property recovered for out of town officers	5,000.00
Took 35 people to doctors	

Amount of Fines Imposed by Court

45 at \$ 5.00 each	\$ 225.00
27 at \$ 10.00 each	270.00
2 at \$ 20.00 each	40.00
4 at \$ 25.00 each	100.00
2 at \$ 30.00 each	60.00
23 at \$ 50.00 each	1,150.00
1 at \$ 60.00 each	60.00
2 at \$ 75.00 each	150.00
7 at \$100.00 each	700.00

We have had six fatal accidents this year: two by railroad, four by autos.



IN MEMORIAM

Daniel T. Scanlon

Officer Daniel T. Scanlon was appointed to
the force November 4, 1922, died May 10, 1927.

Conclusion

At this time I wish to thank the Honorable Board of Selectmen, the judges and officers of our District Court, our local press, and all others who have assisted in promoting the welfare of this department; also all members of the force for what they have done to make our town safe and sane.

Respectfully yours,

JEREMIAH CULLINANE, Chief of Police.

REPORT OF CHIEF OF FIRE DEPARTMENT

To the Honorable Board of Selectmen:

Gentlemen:—The annual report of the Fire Department is herewith submitted giving the record of fires that have occurred during the year ending December 31, 1927, together with such information as I think may be of interest to the Town.

Finances

My financial transactions are all embodied in the report of the Town Accountant to which I would respectfully refer you for any information you may desire in that line.

Manual Force

The Department consists of nine (9) permanent men (including the Chief) and twenty-one (21) call men. The permanent force is divided into two platoons, four men on each shift.

Apparatus and Equipment

The Department has five pieces of motor apparatus, four of which are at the Central Fire Station, as follows: one Knox triple combination of 600 gallons per minute capacity which was purchased in 1913; one Seagrave triple combination of 400 gallons per minute capacity which was purchased in 1926; one Robinson combination service ladder truck in which a White motor has been installed purchased in 1916; and one Simplex single tank combination which was built by the permanent force and placed in service in 1923. At Hose No. 2 Station on Woburn St. there is a Ford hose truck. All the machines are in good working order.

Recommendations

I would recommend the purchase of a deck nozzle this year to mount on the Simplex combination as this style nozzle is very important in the event of a large fire. I also recommend a car for the use of myself because of the large number of oil burning installations, gasoline and other inspections that must be made by me.

Fire Prevention

I have issued 508 permits for fires out of doors, 61 permits for the installation of oil burning equipment, 6 permits for the sale of fireworks and 8 permits for the transportation of explosives.

There are now 165 fuel oil burners of various types in operation in this town and while most of these are equipped with all necessary safety attachments they do constitute a fire hazard in that when the safety does not operate a fire is usually the result.

While I am treating the matter of Fire Prevention it may be well to speak of a few of the life hazards encountered at fires today. With the oil burner which gives off a stifling smoke, we have the electric refrigerator that uses hydrogen sulphide, the ammonia fumes from refrigeration plants, illuminating gas, which is in very nearly every house within one mile of the Square, and various chemicals which give off deadly fumes while burning, and the very inflammable and explosive liquids used in some of our manufacturing plants.

Record of Alarms

	Bell	Still	Tel.	Total
January	4	12	12	28
February	4	3	5	12
March	11	3	39	53
April	13	3	58	74
May	3	2	4	9
June	5	3	7	15
July	11	6	11	28
August	6	1	4	11
September	7	3	8	18
October	7	5	21	33
November	4	8	19	31
December	4	3	13	20
 Total	 78	 42	 191	 311

Miles traveled	1,116.8
Number of feet of 2½ in. hose laid	20,600
Number of feet of 1½ in. hose laid	11,800
Number of feet of chemical hose used	5,200
Number of feet of ladders raised	746
Gallons of chemical used	878
Gallons of gasoline used	923
Quarts of oil used	57
Value of property in danger	\$468,458.00
Insurance thereon	431,875.00
Loss thereto	10,413.45
Insurance paid thereon	6,749.45
Uninsured loss	3,664.00

Conclusion

In concluding, I wish to extend to your Honorable Board, to the Town Accountant, Treasurer, and the Finance Committee, my thanks for the courtesies and co-operation I have received during the year. I wish to compliment the officers and members of the department on the prompt and efficient manner in which they have performed their duties. I also wish to express my thanks to the Eastern Massachusetts Street Railway Company for the use of current, to the Chief of Police for the services rendered by his department at fires, and to the employees of the New England Telephone and Telegraph Company for prompt and efficient service rendered in receiving alarms by telephone.

Respectfully submitted,

O. O. ORDWAY, Chief of Fire Department.

REPORT OF SUPERINTENDENT OF FIRE ALARM

To the Board of Fire Engineers:

Gentlemen:—The following is the report of the Superintendent of Fire Alarm for the year ending December 31, 1927.

Four new boxes have been added to the system:

262 Berkeley and Fremont Sts.

312 Lowell and Dustin Sts.

54 Ash and Cross Sts.

614 Auburn and Park Sts.

Box 31 was moved from Lowell Street beyond Grove to the junction of those streets.

On April 11 the fire alarm connection between Reading and Wakefield was put in commission. This has proved its value already. All Wakefield alarms are received in the Reading station and the Reading alarms in Wakefield.

Two transmitter wheels were purchased, 485 for the Rifle Range and 81 for calls to Wakefield.

With the shutting down of the Electric Light station it was necessary to change the location of the fire whistle. The Reading Rubber Company consented to its location on their plant. This unforeseen expense made it necessary to exceed the appropriation.

Overhead construction on Locust St. was rebuilt.

A new 10 inch gong replaced the 15 inch gong at the Pumping Station which had become unfit for use.

A traffic siren was installed at the corner of Pleasant and Harnden Sts. with a control box and relay in the Central Station.

There are still three new boxes to be located at Prescott St. and Sunnyside Ave., on Longview Rd., and on Green St., rear of Black's Block.

It is recommended that telephone connection be established between the Central Fire Station and the Wakefield Station using the wires of the fire alarm connection.

That Mineral, Prospect and Fremont Sts. be rebuilt, also Pearl St. from Charles to Orange. This construction is now unsafe.

A fire alarm box on Main St., opposite Pleasant St., with an underground cable from the Fire Station with conductors to allow for further underground extension, allowing the removal of the overhead fire alarm wires in the Square. Also fire alarm boxes at Main and Charles Sts., and Lincoln and Washington Sts.

I wish to thank all who assisted this department and The Reading Rubber Company for the location of the whistle on their plant.

READING FIRE ALARM

- 112 Woburn and Sanborn.
- 113 Woburn and Bancroft Ave.
- 114 Mt. Vernon and Chute.
- 115 Woburn and High.
- 12 Central Fire Station.
- 121 Main and Haven
- 122 Haven and Gould.
- 123 Green east of High.
- 13 Ash and Avon.
- 14 Oak and Hill Crest Rd.
- 141 Howard and Hill Crest Rd.
- 15 Walnut and Summer Ave.
- 16 So. Main and South.
- 17 Prescott near Arlington.
- 18 Minot and Park Ave.
- 19 Walnut and Curtis.
- 21 Summer Ave. and Temple.
- 21₂^x West and Howard.
- 213 Pratt and Fairview Ave.
- 221 Union St. School (Private).
- 223 Center School.
- 224 High School (Private).
- 225 Highland School (Private).
- 226 Lowell St. School.

227 Prospect St. School.
228 Chestnut Hill School.
23 Woburn and Temple.
231 West beyond Longwood Rd.
232 Junior High School.
24 Mineral and Hancock.
242 Summer Ave. and Woodbine.
25 Prospect north of King.
252 Longview Rd.
26 Hose 2 house, Woburn St.
262 Berkeley and Fremont.
27 Summer Ave. near Prescott.
28 West opposite County Rd.
29 West and King.
31 Lowell and Grove.
312 Lowell and Dustin.
32 Franklin east of Grove.
33 Lowell, Grand and Gould Ave.
34 Grove and Forest.
35 No. Main and Locust.
36 No. Main and Ridge Rd.
37 North Main front of No. 409.
38 No. Main and Forest.
381 Forest near Colburn Rd.
39 No. Main and Franklin.
392 No. Main and Mill.
41 Village and Green.
412 Boston Stove Foundry, Village St.
414 Green and Beach.
42 Haven and John.
422 Eaton and Pleasant.
43 Salem and John.
44 Salem and Pearl.
442 Pierce and Orange.
45 Salem and Belmont.
452 Salem near Libby Ave.
46 Charles and Pearl.
47 Charles and Haverhill.
48 Bay State Rd.
485 Rifle Range, off Haverhill St.
51 Main, Ash and Washington.
53 So. Main north of Cross.
54 Ash and Cross.
55 Reading Rubber Mills.
6 C. H. Bangs Co. (Private).
61 Lowell near Sanborn.

- 611 Home for Aged Women (Private).
- 612 Locust and Bancroft Ave.
- 614 Auburn and Park.
- 62 Spare box.
- 63 Hanscom Ave. north of Weston Rd.
- 642 Vine and Vale Rd.
- 65 Middlesex and Bancroft Ave.
- 67 Middlesex Ave. and High.
- 8 Out of Town.
- 81 Call to Wakefield.
- 82 State Sanatorium, No. Reading.

Special Signals

- 2 Recall.
- 2 Test at 7.45 a. m. and 5.45 p. m.
- 3 and a box number, Second Alarm.
- 3 followed in one minute by 3, Boy Scout Call.
- 4 and a box number, Third Alarm.
- 4 blows, Police Call.
- 22 No school signal.

Respectfully submitted,

HUGH L. EAMES, Supt. of Fire Alarm.

REPORT OF FOREST WARDEN

To the Honorable Board of Selectmen:

Gentlemen:—The annual report of the Forest Warden is herewith submitted for the year ending December 31, 1927.

The financial transactions of the department are embodied in the report of the Town Accountant, to which I refer you for any information along this line.

The following deputies were appointed by me and approved by the State Forest Warden: Henry M. Donegan, 11 Federal St., Hugh L. Eames and John J. O'Brien, Central Fire Station.

As in the past I use Combination C for all grass and brush fires. This machine is equipped with 1200 ft. of 1½ inch hose as well as brooms and 2½ gallon extinguishers.

I posted all woodland again this year. During the dry season we had several brush fires which burnt over large areas and made it necessary to lay 11,800 feet of 2½ inch hose. Most of these fires were

the result of carelessness, but some showed signs of being set. I have investigated all fires and sent reports to the State Forest Warden. I have issued 138 permits for fires out of doors. I have received 148 calls for grass and brush fires. And have received 27 calls from the look-out towers.

In concluding I wish to thank all who have in any way assisted this department during the year.

Respectfully submitted,

O. O. ORDWAY. Forest Warden.

REPORT OF TREE WARDEN

To the Honorable Board of Selectmen:

Gentlemen:—The annual report of the Tree Warden is herewith submitted for the year ending December 31, 1927.

I have removed four shade trees this year after public hearings and several dead trees that were considered unsafe.

The department planted one hundred and fifty shade trees on the roadside the past year, and there is always a demand for this kind of work. The usual amount of trimming was done on the street trees, and I consider them in a very good condition at the present time.

Respectfully submitted,

HENRY M. DONEGAN, Tree Warden.

REPORT OF TOWN COUNSEL

To the Honorable Law Committee of the Town of Reading:

Gentlemen: I beg to submit my report as Town Counsel for the year 1927.

The services which I have rendered during the year just passed have been largely routine in their nature such as the drafting of votes and documents, the rendering of opinions and the like, and while they have been numerous and varied I do not think that individually they have been of sufficient general interest to warrant

my encumbering this report with a detailed statement of them.

The Town is not much involved in litigation at the present time. There is pending in the land court a suit for the perfecting of titles of certain parcels of land taken for non-payment of taxes.

A suit for damages resulting from personal injury received by a telephone worker who was hurt upon one of the poles used both by the telephone company and the municipal light department, has been settled. In this last mentioned case there was no occasion for taking up with your committee the question of settlement inasmuch as the amount of the settlement was to be paid entirely by the insurance company.

Respectfully yours,

MELVILLE FULLER WESTON, Town Counsel.

REPORT OF INSPECTOR OF ANIMALS

To the Honorable Board of Selectmen:

Gentlemen:—I wish at this time to submit my report as Inspector of Animals for the year of 1927.

All cattle and premises were examined and a report of inspection made on the blank furnished for that purpose. Suggestions for better conditions were made and carried out satisfactorily.

Over two hundred head of cattle are still kept within the town limits, which supply milk to our community. The cattle are well kept, clean, and healthy, and it appears that our supply of local milk is as good as that in any town.

There has been no outbreak of contagious disease during the past year, with the exception of rabies, which is more of an infectious than contagious nature. Rabies has been and is at present quite prevalent, and for that reason all dogs have been ordered to be restrained for a period of ninety days, with the hope that quarantine will clear up the situation.

It appears that if all dogs were immunized against rabies for a year or two, the matter would clear itself readily. Some cities have passed ordinances to this effect and are now trying it out, while others are waiting to see the result of the experiment.

In the meantime, it is well to be careful about handling strange dogs. Read the reverse side of your dog license and familiarize yourself with the symptoms of rabies. Any suspicious cases should be reported at once and I shall be glad to investigate.

Yours very truly,

CALVERT H. PLAYDON, M. D. V.

REPORT OF BOARD OF HEALTH

To the Citizens of Reading:

There were seventy-seven (77) contagious cases reported during the year 1927.

Scarlet Fever	20
Diphtheria	3
Mumps	24
Chicken Pox	11
Whooping Cough	6
Lobar Pneumonia	2
Tuberculosis	11
	—
	77
Number of deaths	70
Male	35
Female	35
2 were over	90 years of age
19 were between	80 and 90 years
20 were between	70 and 80 years
8 were between	60 and 70 years
8 were between	50 and 60 years
1 was between	40 and 50 years
1 was between	30 and 40 years
3 were between	20 and 30 years
3 were between	10 and 20 years
4 were under	1 year
1 still birth.	

Respectfully submitted,

E. M. HALLIGAN, M. D.

C. H. PLAYDON, M. D. V.

C. F. ATKINSON

Board of Health.

REPORT OF INSPECTOR OF MILK

To the Members of the Board of Health:

Gentlemen:—The following is my report of the inspection of the milk supply of the town of Reading for the year 1927.

The work as concluded this year has varied very little from that as performed in previous years: that is, it has consisted of the licensing of all dealers and stores selling milk, in the collection of samples and the analysis of the same for their butter-fat and total-solids content, and where it has been thought necessary, the inspection of the premises upon which the milk is raised and the conditions under which it is handled.

There were two cases of contagious diseases this year directly connected with the milk supply, one in a dealer's household and the other in a milk producer's family, but by drastic application of the regulations there were no serious results.

The majority of the public today realize that pasteurized milk is the safest, and a few of the local dealers are equipping themselves to supply the same. Fully 90% of the milk sold in town today is pasteurized milk.

There were thirty-seven licenses issued to sell milk and twelve licenses to sell oleo-margarine.

Respectfully submitted,

CARL W. SMITH, Inspector of Milk.

REPORT OF SEALER OF WEIGHTS AND MEASURES

To the Board of Selectmen:

Gentlemen:—The following is my report of the work completed for the year 1927 by the Department of Weights and Measures. This work included the inspection, testing, and sealing or condemning of all scales, weights, and measures in the town. Also the reweighing of commodities as put up for sale to the public, the inspection of clinical thermometers, and the enforcement of all regulations affecting the peddling of goods in town.

There have been several new regulations passed this year affecting practically everyone who peddles goods of any kind from house to house, enforcement of which will add considerably to the work of this department.

Comparisons of the work completed this year with that of the year 1927 will show that there has been a substantial increase.

The following is a tabulation of the year's work.

CARL M. SMITH, Sealer of Weights and Measures.

Trial weighings and measurements of commodities sold or put up for sale: Bread, 24; butter, 10; dry commodities, 118; flour, 4; fruits and vegetables, 58; grain and feed, 8; meats and provisions, 76; total, 298.

Work performed from December 1, 1926, to November 30, 1927, inclusive:

Adjusted: 1, Scales, 63; 2, weights, 2; 4, automatic liquid measuring devices, 67; total, 132.

Sealed: 1, Scales, 123; 2, weights, 275; 3, volumetric measures, 58; 4, automatic liquid-measuring devices, 253; 5, linear measure, 2; total, 731.

REPORT OF MIDDLESEX COUNTY EXTENSION SERVICE

To the Honorable Board of Selectmen:

Gentlemen:—I herewith submit my report as director of the Middlesex County Extension Service for County Aid to Agriculture.

Most of the Agricultural work has been carried on in co-operation with agricultural organizations in the town, furnishing speakers at meetings with an attendance of about four hundred.

Individual farm visits have been made, largely concerned with poultry and fruit work.

In home-making a large number of interested women attended the Clothing and Millinery meetings.

In the Boys' and Girls' 4-H Club work, one hundred and nine were enrolled in the Canning, Food, Garden, Clothing, Room Beautiful and Poultry Clubs. Mrs. Lottie F. Perry and Miss Virginia Perry acted as local leaders. Roger Nichols won second prize in the County-wide room Beautiful contest for boys. Raymond Bell and Clinton Newell were the outstanding members in the Poultry Club. Raymond Bell was awarded the two day trip to the Massachusetts Agricultural College for outstanding club work.

An achievement Club program was held in the Municipal Building at which the boys and girls exhibited the results of their season's work. The boys and girls also exhibited their products at the Reading Grange Fair.

I wish to thank the Town Accountant; Mr. Collins and the Board of Public Works for the use of their office; Mr. Goodwin, Supt. of the Cemetery; also the School Department for their co-operation during the year.

The officers and members of Reading Grange I wish to thank for their gift of prize money for the boys and girls.

Respectfully submitted,

ROLLAND L. PERRY. Director.

REPORT OF INSPECTOR OF BUILDING

To the Honorable Board of Selectmen:

Gentlemen:—I herewith submit my report for the year ending December 31, 1927.

The building construction for the past year was as follows:

70	New one-family dwellings at an approximate cost of	\$429,200.00
17	Alterations and additions to dwellings at an approximate cost of	25,325.00
29	New one-car garages.	
22	New two-car garages.	
13	Alterations and additions to garages.	
1	New coal pocket.	
1	New building for grain storage.	
1	New greenhouse	
2	New boiler houses.	
1	New service station.	
4	New stores.	
7	New poultry houses.	
1	New office.	
1	New tool house.	
1	New Shed	
16	Alterations and additions to various buildings.	
The above buildings were built at an approximate cost of		58,810.00

The total cost of all new and remodelled buildings the past year amounts to approximately \$513,335.00

Respectfully submitted,

A. RUSSELL BARNES, Inspector of Buildings.

REPORT OF INSPECTOR OF WIRES

To the Honorable Board of Selectmen:

Gentlemen:—I respectfully submit herewith my report covering the inspection of wires during the year ending December 31, 1927:

Number of recorded inspections	354
Number of old buildings wired	37
Number of new buildings wired.....	.56

Number of old buildings wired (not completed)	3
Number of new buildings wired (not completed)	17
Number of buildings where additional wiring has been installed and reported	63
Inspections made for ranges	12
Inspections made for hot water heaters	23
Inspections made for hot plates	1
Inspections made for oil burners	32
Inspections made for motors	19
Inspections made for refrigerating outfits	50

. The removal and renewal of defective poles and wires has been continued this year.

Respectfully submitted,

CLARENCE L. THOMAS, Inspector of Wires.

REPORT OF BOARD OF APPEAL

To the Honorable Board of Selectmen:

Gentlemen:—Six petitions for relief from different provisions of the Zoning By-Law were presented to the Board of Appeal during the year 1927, on all of which public hearings were held, as provided by the By-Law.

Two of the petitions were for variation of the By-Law, for business uses. One of these petitions was granted in part; the other was denied.

Two petitions were for extension of non-conforming use. One was granted; one denied.

Two petitions were for the erection of buildings (private garages) within less than the distances required by the By-Law. One of these petitions was granted; the other withdrawn.

Respectfully submitted,

HENRY Q. MILLETT, Chairman.

FRED L. NUTTER, Secretary

CHARLES A. DAMON

REPORT OF BOARD OF ASSESSORS

To the Citizens of Reading:

We herewith submit our report on work under our jurisdiction during the year 1927:

Valuation of Taxable Real Estate:

Buildings, excluding land	\$ 9,214,275.00
Land, excluding buildings	3,657,390.00

Total Taxable Real Estate	\$ 12,871,665.00
Taxable Personal Estate	1,505,484.00

Total Taxable Real and Personal Estate assessed April 1, 1927	\$ 14,377,149.00
Building increase over 1926	474,395.00

Land increase over 1926	49,205.00
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Total increase on Taxable Real Estate	\$ 523,600.00
Increase on Personal Estate	46,476.00

Total gain on Taxable Property over 1926	\$ 570,076.00
Tax on Real Estate	\$ 459,521.44

Tax on Personal Estate	53,747.95
Tax on Polls	5,406.00

Tax on Real Estate for Moth Work	953.00
Tax on Real Estate for Sewer	3,069.14

Total Tax April 1, 1926	\$ 522,697.53
Taxable Personal Estate assessed December, 1927	\$ 2,000.00

Taxable Real Estate assessed December, 1927	150.00
Additional Polls	8.00

Tax assessed as supplementary on Real Estate, December 1927	5.36
Tax assessed as supplementary on Personal Estate, December, 1927	71.40

Total Taxable Personal Estate, 1927	1,507,484.00
Total Taxable Real Estate, 1927	\$ 12,871,815.00

Total Taxable Property, Real and Personal, 1927 ..	\$ 14,379,299.00
State Tax, 1927	\$ 21,600.00

State Highway Tax, 1927	3,561.93
County Tax, 1927	18,838.06

County Tax, T. B., Rutland, 1927	2,618.24
Metropolitan Sewer Tax, 1927	12,362.71

Municipal Lighting Tax, 1927	73.47
Fire Prevention Tax, 1927	114.44
Total State and County Tax, 1927	\$ 59,168.85
Total State and County Tax, 1926	55,371.09
Increase over 1926	\$ 3,797.76
Amount appropriated for Town Purposes	\$ 534,582.62
Amount to be paid for State Taxes	59,168.85
Amount of Overlay	2,923.92
Total assessments, 1927	\$ 596,675.39
Estimated Receipts	\$ 78,000.00
2,703 Polls @ \$2.00	5,406.00
Amount to be raised	\$ 513,269.39
Tax Rate for 1927, \$35.70 per M.	
Number of persons assessed on property April, 1927	3,550
Number assessed for poll only	911
Number assessed in December, 1927	5
Number additional polls	4
Total assessed on property, 1927	3,555
Total assessed on polls only, 1927	915
Total number separate assessments, 1927	4,470
Polls assessed in 1926	2,737
Polls assessed in 1927	2,707
Decrease in polls	30
Number of horses	116
Number of cows	203
Number of neat cattle	36
Number of swine	80
Number of fowl	14,715
Number of dwellings	2,212
Number of acres of land	5,770
Value of Town property	\$ 1,190,960.00
Value of property exempt	537,035.00
Total non-taxable property	\$ 1,727,995.00
Total taxable property	14,379,299.00
Total valuation, 1927	\$ 16,107,294.00
Assessors' Report of the Survey of Land Under the Block System	
We have now completed 65 plans which contain 3308 separate lots.	
Appropriated 1927	\$ 500.00
Expended	
Davis & Abbott, correcting plans, 1926	\$ 27.40
Davis & Abbott, three new plans	405.45

Davis & Abbott, correcting plans, one copy	66.85	499.70
Balance to Revenue .....	.30	
		\$ 5,000.00

We would advise that the sum of five hundred dollars be appropriated for the coming year that the work of the Block System be continued.

ALVAH W. CLARK
J. FRED RICHARDSON
GEORGE E. HORROCKS
Board of Assessors.

REPORT OF TRUSTEES OF CEMETERIES

The report of Superintendent of Cemeteries, Alfred E. Goodwin, covering in detail the work of the department and approved by the Trustees is appended.

We would announce that lots are now available to purchasers in Forest Glen Cemetery. Albert R. Shepardson purchased the first lot in the new cemetery and was the first to be interred there. Mr. Shepardson, while chairman of the Finance Committee of the Town, showed interest in the development of the cemetery and was so impressed with its natural beauty and fine possibilities that he asked for the privilege of selecting the first lot.

The terms of Frank L. Edgerley and Willie E. Twombly expire and their associates are pleased to state that Mr. Edgerley will be a candidate for re-election and Fred L. Nutter a candidate to succeed Mr. Twombly who resigns much to the regret of the Trustees after nine years of valuable service on the board.

Most respectfully,

GALEN A. PARKER, Chairman
PHILIP H. TIRRELL, Secretary
FRANK L. EDGERLEY
WILLIE E. TWOMBLY
CLARENCE C. WHITE
CHESTER P. EELLES

Trustees of Cemeteries.

LAUREL HILL CEMETERY REPORT FOR 1927

Trustees of Cemeteries:

Reading, Mass.

Gentlemen:—During the year 1927 there have been no projects of any importance undertaken in Laurel Hill Cemetery.

The regular maintenance work has been kept up and all the remaining land in the northerly part of the cemetery has been developed into lots.

With the exception of a small section, about sixty feet square, being a part of the land purchased from the Dexter Clapp estate in 1924, all of the land suitable for lots in Laurel Hill Cemetery has been developed and will soon be sold.

The avenues have been improved somewhat during the past year, although there are some that are still troublesome in muddy weather.

I mentioned in my report last year that the fence on the north side of the cemetery was beyond repair and also that a portion of that on the west side needed replacement.

It has not seemed advisable to do this work during the past year but I hope it will be possible to make those replacements during the year 1928.

The financial statement will appear in the report of the Town Accountant.

Respectfully submitted,
ALFRED E. GOODWIN, Superintendent.

FOREST GLEN CEMETERY REPORT FOR 1927

Trustees of Cemeteries:

Reading, Mass.

Gentlemen:—It gives me great pleasure, in making my report to you for the year 1927, to announce that your plan for the initial development of Forest Glen Cemetery, in so far as the lots are concerned, is completed and there are now seventy-one eight-grave and sixty-two four-grave lots that were ready for sale last June.

In the development of these lots, boulders and ledge were encountered and had to be removed. This was expected from the start and was bound to occur in any land suitable for cemetery purposes that could be obtained in Reading.

A brief outline of the work done from the time of the purchase of the land by a vote of the Town in 1924 might be of interest at this time.

In 1924 very little of the actual work of development was done. A profile map was made and studied to ascertain the best place to

make the first group of lots that would last for several years, with due regard to future developments as needed.

After considerable deliberation on the part of the Trustees and with the advice of a consulting engineer who specialized in cemetery work, it was decided to start work at the northeasterly corner of the land, at the junction of Forest and Pearl Streets.

In addition to the \$3,972.33 for the purchase of the nine acres of land including a six room dwelling house, \$2,027.67 was appropriated for the preliminary work. Of this amount \$910.31 was left unexpended at the end of the first year.

In April, 1925, work was started in earnest. A steam shovel was hired and worked from June until September, digging over the ground to be used for burial purposes and removing the stones. The wall on Pearl and Forest Streets was about two-thirds completed when the appropriation was exhausted.

In 1926 the excavating was finished and teams were hired to prepare the sub-grade. Until June of that year, the greater part of the money for development had been expended for work beneath the surface of the ground. This work will never be seen, but was absolutely necessary and will be repaid in the future in the cost of opening graves.

At the end of the season of 1926 the wall had been completed except for a cap or top surface to keep out the water. A first class macadam avenue had been built from the Pearl St. entrance to the Forest St. entrance and loam had been spread roughly over the lots.

Thanks to the splendid co-operation of the Board of Public Works, there has been constructed during the past year a macadam surface on Forest St. to Pearl St., thence to Wakefield St., past both entrances to the Cemetery. Both of these streets have been widened and sidewalks constructed so that they are now second to none in town.

During the past season the finished grade on the lots has been completed. The lots have been seeded, and the grass, due to an unusually wet spring and summer, is in a fine condition. A water system has been installed with outlets convenient to the lots. Most of the lot corner-markers have been set. A seal coat has been applied to the avenue surface which should last for many years. The ledge that obstructed the drainage of the lots has been blasted so that all fear of wet graves is eliminated. In fact as far as the demand for lots is concerned, judging from the past seven years, we now have enough lots to last for possibly ten years.

We shall, however, have to provide a single grave section in the near future, as it would be a great mistake to use the land now developed for that purpose. Single graves should be in a section by themselves with provisions made for its expansion as needed and the owners of such graves should have the privilege of erecting a memorial stone for each grave if they so desire.

If a small section is set aside for single graves among the family lots, it is soon used up and the result is that it detracts from the appearance of both the single graves and the lots, as the area of a single grave is only a fractional part of the size of the family lot and as the stone on the one is necessarily much smaller than that of the other, both suffer by comparison.

Both single graves and lots have their place in a cemetery, as both are essential to its usefulness, and both can be made beautiful if kept by themselves, but if thrown together, they will ruin the beauty of any cemetery.

There are enough single graves in Laurel Hill Cemetery to last a year; possibly two years. It would perhaps be well to wait another year before expending more money for excavating. Possibly by that time there will be enough money from the sale of lots to do the work without an appropriation for that purpose.

While there are many things that could be done to add to the appearance of our new cemetery, most of them can be postponed until later, so I will not mention them at this time. There are two things, however, that should be attended to in 1928.

First, the top of the wall should be sealed with a cement or stone cap to keep out the water, or it surely will develop cracks and broken spots during the winter weather.

Second, the cemetery in its present condition is like a new house without trimmings or paint: it can be used but is unattractive.

A small additional appropriation added to the balance left this year would provide for the planting of trees, shrubs and vines that would transform an ordinary "Burying Ground" into a beautiful, modern Park Cemetery.

To do this work properly, it should be done under the direction of an expert in this line, one who can visualize its appearance when the work is finished and also how it will appear twenty or thirty years hence.

You will no doubt recall that it was planned to do this work during the past year, but as the money appropriated for that purpose would only buy a few shrubs and plants, these to be set out without expert advice, it was thought advisable to postpone the work until enough money was available to do the work as it should be done.

I respectfully recommend that this work be done during the season of 1928.

The financial statement will appear in the report of the Town Accountant.

Respectfully submitted,

ALFRED E. GOODWIN, Supt. of Cemeteries.

REPORT OF CUSTODIAN OF SOLDIERS' AND SAILORS' GRAVES

To the Honorable Board of Selectmen:

Gentlemen:—I herewith submit my sixth annual report as Custodian of Veteran Soldiers' and Sailors' graves.

As in former years, one man has been employed a part of each working day, from April 14 until October 27, caring for Veterans' lots that receive no care from their owners.

The latter part of the season was devoted to raking leaves and cleaning up the lots.

I would recommend the same appropriation (\$500.00) for 1928.
Respectfully submitted,

A. E. GOODWIN, Custodian of Soldiers' and Sailors' Graves.

REPORT OF PUBLIC LIBRARY

The Trustees of the Public Library submit the following report for the year ending Dec. 31, 1927:

ORGANIZATION OF THE BOARD

The Board organized for the year by the election of Mr. Mansfield, Chairman; and Miss Bancroft as Secretary. Standing Committees were appointed as follows:

On Accounts: The Board of Trustees.

On Books: Mr. Mansfield, Miss Bancroft and Mrs. Lucas.

On Buildings and Grounds: Messrs. Keneely, Morton and Doughty.

On Work with Children: Miss Bancroft, Mrs. Lucas and Mr. Keneely.

EXPENSES OF THE LIBRARY

The following is a condensed financial statement:

Appropriation, direct tax, 1927

Salaries	\$ 4,080.00
Maintenance	3,200.00

Total	\$ 7,280.00
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Expended

Salaries: Librarian, Assistant and Janitor	\$ 4,016.33
Books and periodicals, including rebinding	1,751.76
Printing, stationery, etc.	105.30
Fuel, light, water, sewerage	338.06
Repairs and furnishings	918.56
Miscellaneous	58.57
<hr/>	
Total	\$ 7,188.58
Balance unexpended:	
On Salaries	\$63.67
On Maintenance	27.75
<hr/>	
Total	\$ 7,280.00

Receipts

Fines collected (for over-detention of books)	\$ 331.74
Waste paper sold	2.05
On hand Dec. 31, 1926	14.67
<hr/>	
	\$ 348.46
Paid to Town Treasurer	325.00
<hr/>	
Balance on hand Dec. 31, 1927	\$23.46

ADDITIONS TO THE LIBRARY

Volumes in the Library Dec. 31, 1926	13,880
Volumes bought, including duplicates and replacements:	
Adult Fiction	260
Adult Non-Fiction	219
	479
Juvenile Fiction	246
Juvenile Non-Fiction	87
	333
Reference	3
	815
Received by gift, Mass.	14
Received by gift, others	75
	89
	14,784
Withdrawn during year	445
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Total number of volumes Dec. 31, 1927	14,339
Circulation for home use, adult	34,895

Circulation for home use, juvenile 17,873

Total 52,768

Increase over previous year 2,552

Largest monthly circulation, March.

Smallest monthly circulation, July.

Number of new borrowers registered:

Adult 292

Juvenile 263

Total 555

Number of days on which Main Library Room was open during year 291

Average daily circulation 120

Number of days Children's Room was open 303

Average daily circulation 59

Volumes deposited in schools 328

No record is kept of the total circulation of these books, but it would

add very materially to the circulation given above.

The Main Library Room was closed for two weeks beginning July 11, 1927. This curtailment of the Library privileges reduced the circulation by at least 1000 volumes.

The following table gives interesting data pertaining to the Library for the past five years:

Year	Popu- lation April 1	Volumes			
		Borrowed Home Use	No. of Days Lib. Open	Vols. in Library	Expended
1923		41,607	251	11,890	\$5,042.36
1924		42,954	255	12,441	4,953.29
1925	8,693	46,520	252	13,170	5,528.94
1926		50,216	290	13,880	6,800.89
1927		52,768	291	14,339	7,188.58

The cost per book circulated in 1927 was 13.6 cents; the average for the last five years is 12.6 cents; circulation per capita in 1927 of 5.8 book, and cost per capita of about 80 cents (both the last figures based on a population estimate of 9000).

The Massachusetts Department of Education, Division of Public Libraries, prepared and published in January, 1927, the following standard:

THE MODEL TOWN LIBRARY

Has

Income of \$1.00 per capita (minimum).

Circulation of 5 books per capita.

One assistant for every 20,000 books circulated.

Expends

50% of its income for salaries.

25% for books and periodicals.

10% for binding and supplies.

15% for maintenance.

Offers

Trained service.

Carefully selected books.

Extension service through branches and deposits.

Co-operation with schools, clubs and all other community interests.

Is Yours a Model Town Library?

Yes, in nearly every one of the above criteria.

In Massachusetts there are today:

86 public libraries receiving \$1.00 or more per capita.

146 receive from 50c. to \$1.00 per capita.

187 receive less than 50c. per capita.

In Which Class Is Your Library?

The Reading Library is in the second class.

The following is in part the report of the Librarian to the Trustees:

This has been the first complete year in the children's room which was opened Oct., 1926. That the children are using the library is shown by the circulation of books for home reading which was about 30% of the total circulation for the year. The Reading Grange has been most generous giving shrubs to beautify the entrance to the children's room, a clock and fifty dollars for books to be known as the Walter S. Parker Collection. Twenty-two books were chosen by the Librarian from the finely printed and illustrated children's books too expensive for general use. They have been suitably labeled, placed on a shelf by themselves and are reserved for use in the room.

The library has also had the gift of two old letters relating to early town history from Mrs. Belle Gowing and a collection of old manuscripts including old letters, deeds and early valuation of real estate of the town of Reading from Mrs. D. P. Verne. Some of these have been exhibited in the show case at the library which has also held exhibits of old samplers, old French engravings, old china, and a gift from Mrs. Wadlin, two scrap books containing Mr. Wadlin's "Concerning the Past" clipped from The Chronicle and mounted by him. During Children's Book Week in the show case were placed some quaint old paper-covered books read by the children of long ago while near by were shown some of the attractive modern books recently purchased for use in the children's room.

Five more magazines have been added to the library list: the Bookman, Current History, Engineering News-Record, Forum and Time.

Progress has been made on re-classifying books by the decimal system. The American history and nearly all the essays are done. This involves some shifting of the books so that the classes can be kept together. Some books are found which can be discarded and more which should be kept but are so little used they can be stored in the basement as soon as shelf room is provided for them.

In September at the request of Mrs. Davis, head of the English Dept. at the High School, five classes were given two forty-five minute talks each, the first on the card catalog and decimal classification, the second on reference books and the use of the Reader's Guide to Periodical Literature. The classes came to the library at their usual recitation periods so that the catalog and books referred to could be used to illustrate the talks, following which a few minutes were allowed each class to examine the books and ask questions. The Librarian gave two crowded mornings to this work believing it would be a help not only to the scholars but to the library staff if the Reading High School pupils had a little knowledge of the reference tools and location of the books in the library. This is done in many libraries but has not been done in Reading. It should be done every year.

Mention should be made of the efficient way in which the Assistant Librarian and her helpers carried on during the enforced absence of the Librarian.

BERTHA L. BROWN, Librarian.

THE CHILDREN'S ROOM

The Trustees feel that during the past year the children's room has fully justified the expenditure that it has involved. To be convinced of the extent to which it is used one only need consult the statistics in the Librarian's report. The children enjoy the room, parents appreciate this provision for their welfare and pleasure, the librarians can handle this group of patrons more easily since they have been segregated, and older readers in the main room find their comfort much increased. Some improvements have been made during the year. The platform has been removed and shelves suitable for reference books installed against the north wall. The Reading Grange has presented a handsome clock and also designated for the purchase of children's reference books the first \$50.00 given for a collection of books in honor of Mr. Walter S. Parker. Such gifts set the seal of approval of our citizens on this side of our work.

MAINTENANCE

As outlined in the 1927 budget it was necessary to paint the main library room and the exterior woodwork this past summer. Specifications were prepared, and proposals invited thro two advertisements in The Chronicle. Bids were opened on June 20, 1927, and the contract awarded to Thyng & Tebbetts. The library room was closed from July 11 to July 23 inclusive. The contractors performed their work in a manner most satisfactory to the Trustees. It will be necessary to replace the shades of the room during the coming year.

A storm vestibule has been erected at the Woburn St. entrance to the children's room. The vestibule is so made that it can be disconnected, knocked down, and stored during the months not needed.

GROWTH

The Library will complete ten years' occupancy of its building in

July, 1928. The years of service have demonstrated the adequacy of the facilities offered at the time of erection. The Trustees have notified the Commission studying the needs of the town that, in their estimation, the full usage of the building will be reached by 1935, and at about that time an expenditure of at least \$15,000 will be required to enlarge the building.

BUDGET FOR 1928

The detailed estimates of the amounts necessary for the proper support and maintenance of the Public Library for the year 1928 are:

Fuel, light, water, sewer charge	\$ 400.00
Printing and supplies	200.00
Books, periodicals, binding, etc.	2,000.00
Repairs, etc.	500.00
Miscellaneous expenditure	100.00
<hr/>	
Total maintenance	\$3,200.00
Salaries	4,430.00
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Total appropriation requested	\$7,630.00
<hr/>	
As against an appropriation in 1927 of	\$7,280.00
Unexpended	91.42
<hr/>	
	\$7,188.58

The increase over 1927 is in the salary account as follows:

Miss Brown \$1500.00 from \$1400.00.

Miss Abbott \$1100.00 from \$1000.00.

Assistants \$1050.00 from \$900.00.

The increase in the salary list is requested, as it was last year and refused, in order to bring the salary of the Librarian to that incumbent with the position and comparable with the salary paid a grade teacher. The amount requested, \$1500.00, is several hundred dollars below that required by the standard of the American Library Association. The Assistant Librarian is able, as amply proven, to carry on the work of the Librarian and an increase in her salary is only just. The increase in the pay of the other assistants, mostly on an hourly basis, is due to the growing use of the Library.

The Trustees hope to be able to maintain the Library according to their standard. During 1928 the curtains in the library room will have to be renewed, the ceiling in the stock and storage room replaced, increased storage room for books must be arranged in the basement, electric lighting in the children's room must be rearranged in part, and other minor repairs carried out. The time has arrived when a telephone should be installed.

It is estimated that an income of about \$300.00 will be received during the year from the "Fine Account."

The faithful and efficient services of Miss Bertha Brown, Librarian, and those of Miss Grace Abbott, Assistant Librarian, again merit our appreciative acknowledgment.

The work of the Assistants has been satisfactory and efficient.

Two vacancies on the Board of Trustees are to be filled at the annual town meeting, the terms of Ralph S. Keneeley and Jesse W. Morton expiring.

Respectfully submitted,

ARTHUR N. MANSFIELD, Chairman

EDITH BANCROFT, Secretary

CHARLES F. DOUGHTY

RALPH S. KENEELY

JESSE W. MORTON

IDA C. LUCAS

Trustees.

Adopted as the Report of the Trustees, January 23, 1928.

Seventh Annual Report

OF THE

BOARD OF PUBLIC WORKS

For the year ended December 31

1 9 2 7

SEVENTH ANNUAL REPORT OF BOARD OF PUBLIC WORKS

To the Citizens of Reading:

The Board of Public Works for the year ending December 31, 1927, begs to submit herewith a detailed report of its activities.

Regular meetings have been held in the Municipal Building on Friday evening each week throughout the year; several special meetings being held when the Board deemed it essential to the furtherance of the work of the several departments.

We call particular attention to the equipment added to our various departments during the present year, comprising two Autocar trucks, a Chevrolet truck, a Fordson tractor with Sargent plow, and a compressor. The departments are thus enabled to perform the work required of them in a more thorough, efficient and economical manner.

Our present Highway building is inadequate for the proper housing of this valuable additional equipment. We believe, and therefore recommend, that a new building should be erected on the present site, or in some other desirable location, suitable for the immediate and future needs of the Highway Department.

The unsafe condition of the Mineral Street Bridge has caused the Board much concern, and the advisability of repairing same, or constructing a new bridge, has been the subject of considerable discussion. Many of the stringers are rotted on top from 2 to 4 inches. The plank is very poor, as are the posts in the bents for 2 to 4 inches, where they come out of the concrete casing. The fence is loose and in a generally bad condition. Unless this bridge is repaired with reasonable promptness we shall likely be compelled, in the very near future, to close the bridge against vehicular traffic. It is estimated that the cost of the necessary repairs would approximate \$9,000, and if such repairs were made the bridge would probably be good for another ten years or so. The estimated cost of a new concrete-steel bridge is \$45,000, which could be depended upon to stand up for a period in excess of fifty years without any maintenance cost.

It appears to the Board that it would be sound economy for the Town to build a new bridge at this time. We trust that you will consider this situation carefully and appreciate this Board's anxiety to find a solution to this problem which will be in the interest of all our citizens.

Since the organization of this Board the Highways in the Town have been maintained at a very high standard, and this policy should be continued for the ensuing years. Such new construction should be laid as the finances of the Town will permit, with special attention to the highways in the outlying districts.

We believe that this report and the report of the Superintendent contain all information concerning this Department and its activities that the interested citizen is likely to desire. Criticism of a constructive nature, designed to improve the methods or service of the several Departments under our jurisdiction, is invited and will receive from us the fullest measure of consideration.

Respectfully submitted,

JOHN W. OWEN, Chairman
CHESTER J. WALLACE
MILES C. HIGGINS
HARRY N. BROWN
SAMUEL H. DAVIS, Secretary.

SUPERINTENDENT'S REPORT

To the Board of Public Works:

Gentlemen:—As required by Section 4, Chapter 118, of an Act authorizing the Town of Reading to establishing a Board of Public Works, I respectfully submit for your consideration the seventh annual report of the Department of Public Works (Water, Highway, Sewer and Park), including a financial report of each department, and a chronicle of the principal work performed with recommendations for the coming year.

WATER DEPARTMENT

Maintenance Account

Receipts:

Cash Balance, 1927	\$ 1,695.35
Meter Rates	40,680.61
Hydrant Rental	7,315.00
Service Pipe Construction	1,918.46
Miscellaneous Receipts	906.82
Total	\$ 52,516.24

Expenditures:

1. Office Expenses:

Pay Roll	\$ 941.67
Supplies, Printing, Insurance, etc.	1,430.33
<hr/>	
Total	\$ 2,372.00

2. Pumping Station Costs:

Pay Roll	\$ 5,000.36
General Repairs	1,269.45
Supplies and Misc.	2,624.12
Standpipe Repairs	1,951.72
<hr/>	
Total	\$ 10,845.65

3. Filter Costs:

Pay Roll	\$ 2,335.72
Electric Power	362.96
Supplies, Repairs, Misc.	404.21
<hr/>	
Total	\$ 3,102.89

4. Maintenance of Meters:

Pay Roll	\$ 1,737.14
Supplies and Repairs ...	822.10
<hr/>	
Total	\$ 2,559.24

5. Maintenance of Service Pipes:

Pay Roll	\$ 888.88
Tools and Supplies	184.09
<hr/>	
Total	\$ 1,072.97

6. Maintenance of Main Pipes:

Pay Roll	\$ 393.66
Miscellaneous Supplies ..	32.10
<hr/>	
Total	\$ 425.76

7. Bonds

Maturing bonds paid from Receipts	\$ 9,000.00
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8. Bond Interest paid from

Receipts	\$ 2,457.50
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9. Air Compressor Maintenance:

Electric Power	\$ 1,563.64
Repairs	133.87

Total	\$ 1,697.51
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10. Automobile Truck Maint. .

	\$ 398.98
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11. Shop Maintenance:

Repairs and Misc. Supplies	\$ 72.79
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12. Main Pipe Construction:

Pay Roll	\$ 2,039.59
Fittings and Misc. Sup-	
plies	4,371.71

Total	\$ 6,411.30
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13. Service Pipe Construction:

Pay Roll	\$ 1,752.06
Pipe, Tools and Misc.	
Supplies	2,658.70

Total	\$ 4,410.76
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14. Meter Construction:

Meters	\$ 1,302.23
Supplies	2.05

Total	\$ 1,304.28
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15. Hydrants and Drinking Fountains:

Pay Roll	\$ 494.73
Repairs, Fittings and	
Misc. Supplies.....	1,456.95

Total	\$ 1,951.68
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Grand Total Expenditures	\$ 48,083.31
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Balance Cash on Hand ..	\$ 4,432.93
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Construction Account

Voted in August Town Meeting, 1927:

Construction of Longwood Rd. Water Main	\$ 5,000.00
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Construction of Van Norden Rd. Water Main	10,000.00
	\$ 15,000.00
Receipts	7.00
Total	\$ 15,007.00

Expenditures of the above Appropriations:

Longwood Rd. Water Main	\$ 3,701.61
Van Norden Rd. Water Main	6,812.09
	<hr/>
Total	\$ 10,513.70
Balance	\$ 4,493.30

There still remains an unexpended balance of \$805.92 from the construction account of Libby Ave. and Forest St. water main itemized as follows:

Voted March Town Meeting, 1925, Libby Ave. Water Main	\$ 6,000.00
Voted March Town Meeting, 1925, Forest St. Water Main	\$ 14,000.00
Premium and accrued interest on bonds	132.89
	<hr/>
Total	\$ 20,132.89

Expended:

Libby Ave.	\$ 4,804.57
Forest St.	14,522.40
	<hr/>
Total	\$ 19,326.97
	\$ 19,326.97
Balance	\$ 805.92
Cost of Plant December 31, 1926	\$473,933.23

Expended 1927:

Maintenance Acct. Main Extensions	\$ 6,411.30
Van Norden Rd. Water Main	6,812.09
Longwood Rd. Water Main ..	3,701.61
Meters	1,304.28
	<hr/>
	\$ 18,229.28
Total Cost of Plant Dec. 31, 1927	\$492,162.51

The interest for the year 1927 on serial bonds amounted to \$2,457.50 as follows:

May 1, 1927, \$18,000 bonds for six months at 4%	\$ 360.00
(Due \$2,000)	

June 1, 1927, \$30,000 bonds for six months at 4% 600.00
(Due \$6,000)

June 1, 1927, \$16,000 bonds for six months at 4½% 360.00
(Due \$1,000)

Nov. 1, 1927, \$16,000 bonds for six months at 4% 320.00

Dec. 1, 1927, \$24,000 bonds for six months at 4% 480.00

Dec. 1, 1927, \$15,000 bonds for six months at 4½% .. 337.50

There were \$8,000 in bonds at 4% and a \$1,000 bond at 4½% payable in 1927.

The interest for the year 1928 on serial bonds amounts to \$2,692.50 as follows:

March 15, 1928, \$15,000 bonds for six months at 4% 300.00

May 1, 1928, \$16,000 bonds for six months at 4% 320.00
(Due \$2,000)

June 1, 1928, \$24,000 bonds for six months at 4% 480.00
(Due \$6,000)

June 1, 1928, \$15,000 bonds for six months at 4½% 337.50
(D. \$1,000)

Sept. 15, 1928, \$15,000 bonds for six months at 4% 300.00

(Due \$1,000)

Dec. 1, 1928 \$10,000 due Jan. 1, 1929 at 4% 260.00

Dec. 1, 1928, \$14,000 bonds for six months at 7% \$14,000

There are \$10,000 in bonds payable in 1928.

The Superintendent recommends that \$7,875.00 be raised and appropriated for hydrant rental; that \$100.00 be raised and appropriated for water for drinking fountains.

FINANCIAL STATISTICS

EXPENDITURES

Water Works Maintenance	\$ 24,499.47
Total Maintenance	\$ 24,499.47
Interest on Bonds	2,457.50
Payment of Bonds	9,000.00

Total Maintenance	\$ 35,956.97

Water Works Construction	\$ 16,925.00
Extension of Mains	\$ 4,410.76
Extension of Services ...	4,410.76
Extension of Meters	1,304.28

Total Construction	\$ 22,640.04
Balance	9,732.15

RECEIPTS

Water Works Maintenance	Balance brought forward from 1927	\$ 1,695.35
Interest on Bonds	Balance of unexpended Construction account, Dec. 31, 1927	805.92
Payment of Bonds	Sale of Bonds	15,000.00
	Sale of Plans	7.00
Total Maintenance	From Meter Rates	\$ 40,680.61
	Private Drinking Fountains	8.50
	Total from Consumers	40,689.11
	From Drinking Fountains	100.00
	From Hydrants	7,315.00

Total from Municipal Departments	7,415.00	
Rents, Fines, Summons,		253.67
Misc. Receipts		2,463.11
Service Pipes		

Total		\$ 68,329.16

REGISTRATION REPORT

Amount of bills (metered water) rendered in 1927		\$ 40,946.13
Amount collected and paid Treasurer	\$ 40,654.96	
Amount uncollected	119.70	
Amount abated	171.47	
	<hr/>	<hr/>
	\$ 40,946.13	\$ 40,946.13
Amount of bills (metered water) of previous years uncollected		\$ 35.00
Amount collected and paid Treasurer	\$ 25.65	
Amount uncollected	3.70	
Amount abated	5.65	
	<hr/>	<hr/>
	\$ 35.00	\$ 35.00
Amount of Service Pipe Construction bills rendered in 1927		\$ 1,836.48
Amount of bills of previous years uncollected		264.36
Amount collected and paid Treasurer	\$ 1,918.46	
Amount uncollected	178.88	
Amount abated	3.50	
	<hr/>	<hr/>
	\$ 2,100.84	\$ 2,100.84
Amount of Service Pipe Maintenance bills rendered in 1927		\$ 501.52
Amount of bills of previous years uncollected		53.74
Amount collected and paid Treasurer	\$ 544.65	
Amount uncollected	10.61	
	<hr/>	<hr/>
	\$ 555.26	\$ 555.26
Amount of Main Pipe Maintenance bills rendered in 1927		\$ 86.51
Amount uncollected	64.52	
Amount abated	21.99	
	<hr/>	<hr/>
	\$ 86.51	\$ 86.51

KIND AND SIZES OF METERS IN USE

January 1, 1928

MAKE	SIZES							Total
	1/8 in.	1/4 in.	1 in.	1 1/4 in.	1 1/2 in.	2 in.	3 in.	
1 Nash	1136	13	11	1	3	3	....	1167
2 Empire	262	1	2	....	....	....	2	267
3 Hersey	241	4	12	....	7	2	1	266
4 Trident	126	....	....	....	....	....	....	127
5 Gamon	155	....	2	....	....	....	....	157
6 Crown	76	2	2	....	3	7	....	90
7 Lambert	51	....	2	....	....	....	....	53
8 Union	51	....	2	....	1	....	....	54
9 Worthington	25	....	....	....	....	1	....	26
10 Pittsburg	13	....	....	....	....	....	....	13
11 Thompson	6	....	1	....	....	....	....	7
12 Columbia	3	....	....	....	....	....	....	3
13 Federal	2	....	....	....	....	....	....	2
14 Keystone	1	....	....	8	....	....	....	9
Total	2148	20	34	9	14	13	3	2241

YEARLY RECORD OF PUMPING SERVICE

For Year Ending Dec. 31, 1927

MONTH	No. Days	Hrs. Min.	Gallons Pumped	Total Head	Pounds Coal	Gals. to Lb. Coal	Rain-fall
January	31	294 30	8,986,162	219	51,459	175	2.32
February	28	270 15	8,009,883	219	47,924	167	3.18
March	31	304 30	8,860,946	219	46,167	192	1.30
April	30	309 15	9,466,748	219	48,840	194	1.43
May	31	651 45	10,276,816	219	53,512	210	2.19
June	30	454 45	11,865,276	219	56,416	192	2.27
July	31	389 45	11,774,080	219	54,697	215	3.04
August	31	375 00	10,473,375	219	50,454	208	5.28
September	30	333 00	9,647,408	219	45,788	211	2.68
October	31	326 45	10,071,404	219	49,874	202	4.10
November	30	326 00	9,606,760	219	47,129	204	4.18
December	31	365 15	10,018,934	219	48,598	206	4.77
Totals	365	4443 30	119,057,792	219	600,858	198	36.74

TABLE SHOWING THE AMOUNT OF RAIN AND MELTED SNOW
From Jan. 1, 1927, to Jan. 1, 1928

	Day of Month	January	February	March	April	May	June	July	August	September	October	November	December	Day of Month
1	.T						.10	.54	1.22					1
2						.11		.05				.02	.73	2
3								.39			1.26	2.00		3
4												.03	.94	4
5	.22					.T	.48						.04	5
6	.T	.03	.03			.40	.22					.04		6
7		.11						.20				.08	.47	7
8			.13									.02	.08	8
9				.18									.08	9
10						.14		.47	.24		.06		.14	10
11		.15									.74		.03	11
12		.34	.03									.14	.10	12
13						.06		.T	.01				.10	13
14						.01						1.41		14
15		.49	.31	.T								.T	.T	14
16		.52						.51	.31				.01	15
17		.04						.20					1.19	16
18						.05						.86		17
19		.T	.40	.01			.T					.11		18
20			.43					.02				.43	.24	19
21		.28	.36	.44			.T	.05				.35		20
22		.07			.44	.20						.02		21
23		.T				.28							.08	22
24		.11						.05	.T	.58	.50			23
25			.08					.T					.48	24
26			1.04			.09	.51	.03						25
27							.11	.06	.21				.17	26
28								.T	.01					27
29									.11				.32	28
30									.04				.T	29
31									.69				.21	30
Total		2.32	3.18	1.30	1.43	2.19	2.27	3.04	5.28	2.68	4.10	4.18	4.77	Total
Total to Date		2.32	5.50	6.80	8.23	10.42	12.69	15.73	21.01	23.69	27.79	31.97	36.74	Total to Date

COMMONWEALTH OF MASSACHUSETTS—STATE DEPT. OF HEALTH
Water Analysis—(Parts in 100,000)

No.	Date of Collection	APPEARANCE			NITROGEN AS			Remarks	
		Turbidity	Sediment	Color	Chlorine		Hardness		
					Free	Total			
194602	1-18-27	Slight Iron	Distinct I.	.60	9.40	.0116	.0128	.120 Filter Gallery	
194603	1-18-27	None	None	.31	15.70	.0010	.0106	.022 " Weir	
194604	1-18-27	Very slight	None	.27	16.70	.0016	.0070	.057 Tap in Pumping Sta.	
195562	3-21-27	Slight	Distinct I.	.90	8.50	.0102	.0132	.120 Filter Gallery	
195563	3-21-27	None	None	.60	16.20	.0018	.0102	.065 " Weir	
195564	3-21-27	Very slight	None	.50	16.60	.0028	.0084	.110 Tap near Pump	
196361	5-17-27	"	None	.10	12.20	.0118	.0078	" " "	
198398	7-21-27	"	None	.15	16.40	.0082	.0084	.046 " "	
196349	5-17-27	Slight	Cons. Iron	p'l's 1-120	8.20	.0120	.0176	.240 Filter Gallery	
198396	7-20-27	Distinct	V. S. Iron	.20 l'n	18.00	.0255	.0440	.290 " " "	
196360	5-17-27	Very slight	None	.05	8.90	.0122	.0072	.056 " " "	
198397	7-20-27	"	"	.02	12.30	.0116	.0050	.010 " " "	

SUMMARY OF STATISTICS
For Year Ending December 31, 1927

Reading Water Department
Reading, Middlesex County, Massachusetts

General Statistics

Population by census of 1925: 8796.

Date of construction: 1890-1891.

By whom owned: Town of Reading.

Sources of supply: Filter gallery and artesian wells.

Mode of supply: (Whether gravity or pumping): Pumping.

Builders of Pumping Machinery: Sullivan Mch. Co., Geo. F. Blake
Mfg. Co. and Platt Iron Works.

Description of fuel used:

Kind: Coal.

Brand of coal: New River and all rail Penn.

Average price of coal per net ton delivered: \$7.30.

Coal consumed for year: 600,858 lbs.

Total pumpage for year: 119,057,792 gallons with allowance for slip.

Average static head against which pumps work: 219.

Average dynamic head against which pumps work: 240.

Number of gallons pumped per pound of equivalent coal: 198.

Gallons pumped x 8.34 (lbs.) x 100 x dynamic head (240).

Duty equals: 119,057,792 x 8.34 x 100 x 240

600,858

Total fuel consumed

Equals 39,660,964.232 including heating.

Cost of pumping, figured on Pumping Station expenses, including filtration, viz: \$11,809.02.

Cost per million gallons pumped: \$99.18.

Cost per million gallons raised one foot (dynamic): \$.41.

DISPOSITION OF BALANCE—Carried to New Account

Net cost of works Dec. 31, 1927	\$492,162.51
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Bonded debt Dec. 31, 1927	70,000.00
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Total cost of supplying water per million gallons figured on total maintenance plus interest on bonds: \$212.37.	
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Statistics Relating to Distributing Mains

Kind of pipe: Galv. iron and cast iron.

Sizes: From 1 $\frac{1}{4}$ inches to 12 inches.

Extended: 7,180.6 feet during year of six-inch pipe.

Total now in use: 37.59 miles of 6 inch pipe or larger.

Cost of repair per mile: \$11.33.

Number of hydrants (public and private) now in use: 239.

Number of stop gates added during the year: 25.

Number of stop gates now in use: 386.

Number of stop gates smaller than 4-inch: 3.

Number of blow-offs: 13.

Range of pressure on mains: 45 lbs. to 90 lbs.

Services:

Kind of pipe: Cast iron, galvanized iron, lead and cement lined.

Sizes: $\frac{3}{4}$ inch to 6 inches.

Extended: 1927: 5,201.1 feet.

Discontinued 1927: 0 feet.

Total now in use: 33.06 miles.

Number of service taps added during the year: 91 (9 services run to gate box only).

Number now in use: 2,289.

Average length of service installed in 1927: 63.43 feet.

Average cost of service installed 1927: \$22.39 (owners did own digging on 22 services).

Meters:

Number of meters purchased: 102.

Number of meters discarded: 0.

Number now in use: 2241.

Percentage of services metered: 97%.

Number of motors and elevators added: ..one.

Number now in use: None.

General

The distribution pipe lines have been extended on fourteen different streets in town, the sum total length of extensions being 7,617.10 feet.

One and one-quarter inch pipe lines in School, Dudley, Beech and Elliott Streets have been replaced by a six-inch pipe, the sum total length of replacements being 1,651.00 feet.

Van Norden Rd. water main was constructed under contract. Nineteen contractors bid on the work, and the contract was awarded to D. Romano & Son, they being the lowest bidder.

Eighty-two new house services have been constructed during the year, with a total length of 5,201.10 feet and an average of 63.43 ft.

Hydrants have been installed and gated at the following new locations:

- a. Three in Van Norden Rd.
- b. Three in Longwood Rd.
- c. Junction School and Dudley Sts.
- d. Sanborn St. between Woburn and Haven Sts.
- e. Franklin St. near Cortons.
- f. Beech St., junction of Lakeview Ave.

The standpipe was cleaned, repaired and painted inside and out.

No. 2 Blake pump at the Pumping Station was thoroughly overhauled and put in first class condition.

Recommendations

That a new truck replace the present Water Dept. truck.

That additional storage capacity for water be considered.

That a new shop and storage yard be obtained to carry the necessary equipment for construction and maintenance work.

That a six-inch main be laid in Lowell St. from High St. to Bancroft Ave.

That a six-inch main be laid in Weston Rd. between Hanscom and Bancroft Aves.

There will be required for 1928 approximately 100 additional meters for houses now under construction and six new hydrants for replacements.

HIGHWAY DEPARTMENT

To the Board of Public Works:

Gentlemen:—The following is the yearly report of the Highway Department:

Appropriations and Balances

Voted in March Town Meeting, 1927:

1. Highway Maintenance and Const.	\$ 55,000.00
2. Development of Storm Water Drain.	15,000.00
3. Removal of Snow and Ice	10,000.00
4. Maintenance of Storm Drains	3,000.00
5. Sidewalk Construction	5,000.00

Total	\$ 88,000.00
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Unexpended Balances from Previous Appropriations:

6. 1926 Improved Storm Water Drainage	\$ 812.29
7. Survey and Plans for Special Drainage	1,000.00
8. Establishment of Building Lines	719.88
Total	\$ 2,532.17
Total of 1927 Appropriations and Balances ..	\$ 90,532.17

Note: The unexpended balance of the establishment of building lines (\$719.88) was turned back into the treasury by the Board of Public Works.

Expenditures and Balances of the above Appropriations:

1. Appropriation for Maint. and Const.	\$ 55,000.00
Receipts	0.00
Total	\$ 55,000.00

Expended:

Pay Roll	\$ 17,366.69
General Repairs	3,699.82
Tools, Misc. Supplies	4,126.07
Road Materials	17,992.62
Sidewalks	860.62
New Equipment	9,633.74

Grand Total

\$ 53,679.56

Balance Unexpended

\$ 1,320.44

2. Appropriation for Storm Water Drainage	\$ 15,000.00
Balance of 1926	812.29
	\$ 15,812.29

Expended:

Pay Roll	\$ 81.43
Engr. and Contractor	10,972.29
Pipe and Fittings	2,735.01
Miscellaneous	982.01
Total	\$ 14,770.74
Balance Unexpended	\$ 1,041.55

3. Appropriation for Snow and Ice	\$ 10,000.00
Transferred	<u>351.68</u>
Total	\$ 10,351.68

Expended:

Pay Roll	\$ 3,667.67
Sidewalk Snow Ploughing	3,035.64
Tools, Supplies, Repairs, etc.	<u>3,648.37</u>
Total	\$ 10,351.68

Balance Unexpended	\$ 000.00
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4. Appropriation for Maintenance of Storm Drains	\$ 3,000.00
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Expended:

Pay Roll	\$ 1,574.37
Supplies	<u>916.02</u>
Total	\$ 2,490.39

Balance Unexpended	\$ 509.61
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5. Appropriation for Sidewalk Construc- tion	\$ 5,000.00
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Expended:

Pay Roll	\$ 945.75
Contractor	2,972.64
Miscellaneous	<u>1,081.61</u>
Total	\$ 5,000.00

Balance Unexpended	\$ 00.00
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7. Balance from Survey and Plans for Special Drainage	\$ 1,000.00
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Expended:

No Expenditures in 1927	\$ 00.00
Balance Unexpended	<u>\$ 1,000.00</u>

TOTALS

Items	Appropriations	Expenditures	Balance	Balance Fwd.
1	\$ 55,000.00	\$ 53,679.56	\$ 1,320.44	
2+6	15,812.29	14,770.74	1,041.55	\$ 1,041.55

3	10,351.68	10,351.68	00.00	
4	3,000.00	2,490.39	509.61	
5	5,000.00	5,000.00	00.00	
7	1,000.00	00.00	1,000.00	1,000.00
8	719.88	00.00	Turned back	
Totals	\$ 90,532.17	\$ 86,292.37	\$ 3,519.92	\$ 2,041.55

For convenience in commenting on the principal work performed by the Highway Dept., it may be divided into six parts, namely: Snow and Ice, Highway Maintenance, Construction, Drainage, Sidewalks and General.

SNOW AND ICE:

In accordance with Chapter 482 of the Acts of 1923, the Town kept the State Highway open from the Stoneham line to the North Reading line. During the snowy months, every effort was made, with the equipment on hand, to keep the sidewalks and streets open for travel and to prevent the formation of ruts. After each heavy storm, snow was removed from the Square, Haven St., churches and public buildings.

MAINTENANCE:

As soon as the weather permitted, general repairs to the highways was started, which during the year consisted of going over 230,792 sq. yds. of surface. To give a better idea of what the above figure represents, the work would extend 16.39 miles on a roadway 24 ft. wide. Not having available sand from our own pit to cover the road dressing, applied, 1350 cu. yds. was bought by the Dept. As a matter of record will state that 79,710 gallons of Tarvia 'B' was used which covered at the rate of 2.895 sq. yds. to a gallon and the average cost of the finished work per sq. yd. was \$.059. For the general upkeep in maintenance of our streets, 240.75 tons of patching material have been used in and about town.

CONSTRUCTION:

The following streets have been macadamized during the year: Middlesex Ave., between High and Vine Sts.; Mineral St., between Summer Ave. and Prospect St.; Ellis Ave.; Forest St., between Main and Pearl Sts.; Pearl St., between Forest and Wakefield, and a section of Woburn St., near Temple, was lowered to do away with an excessive and dangerous crown which the street had. The total sq. yds. in this class of work amounted to 8867, which was constructed at an average cost of \$.94 per sq. yd.

DRAINAGE:

Further extensions of our improved drainage system were made on Prescott St., from the concrete culvert to Summer Ave.; Bancroft Ave., from Birch Meadow to Auburn St., and a new concrete culvert was constructed in Woburn St., near the junction of Temple St. The above work was done under contract and in accordance with the improved drainage design.

Other drainage work of minor importance has been carried on to relieve sections where conditions were exceptionally bothersome. The most important of these was the construction of a small drain in Orange and Spring Sts.

SIDEWALKS:

The following sidewalk work has been accomplished during the year:

- (a) New sidewalks constructed: 177.37 sq. yds.
- (b) Patching where walks have been unavoidably cut during the process of constructing water and sewer connections: 326.11 sq. yds.
- (c) Resurfacing uneven walks: 3672.82 sq. yds.
- (d) Stone dust spread on old walks: 1059 tons.

The above work represents 37,688.30 sq. yds. of surface covered and if put in one stretch 5 ft. wide would extend 12.85 miles in length.

Sidewalks were also constructed on Lowell St. north side, west of Grove St. and High St., from the junction of Lowell to Vine St. Short stretches were also made on Summer Ave. and Woodbine St.

GENERAL:

Seventy-five standard bound stones have been set at important points along the sideline of streets.

Eight sewer man-holes and twelve catch basin frames and covers have been reset to proper grade.

Nine corner curbs and two short pieces of straight curbing have been set.

A number of large stones have been removed from the surface of our highways.

Guard rails over culverts and embankments constructed and repaired.

Street signs have been erected and repaired, etc.

RECOMMENDATIONS:

That further construction along our Improved Drainage System be extended.

That repairs be made on Mineral St. bridge.

Our present quarters should be enlarged.

The Dept. should have a storage yard, properly fenced, to keep on hand necessary supplies.

And the present program of work pursued during the past few years be continued.

SEWER DEPARTMENT

To the Board of Public Works:

Gentlemen:—The following is the yearly report of the Sewer Department:

Construction and Maintenance:

Balance Brought Forward	\$ 14,608.52
Receipts for 1927	\$ 11,470.27
Total	\$ 26,078.79

Construction Account:

Expended:

1. Temple St. and Interceptor	\$ 9,323.97
2. Right of way	46.53
Total	\$ 9,370.50

Maintenance Account:

1. Metropolitan Charges	\$ 2,221.95
Pay Roll	1,638.18
Tools, Supplies and Repairs	
Total	\$ 3,860.13

Maintenance and Construction Pay Roll and

Bills	\$ 13,230.63
Balance	\$ 12,848.16

House Connection Account:

Balance Brought Forward	\$ 969.45
Refund .....	.73
Cash Receipts to date	2,760.86
Total	\$ 3,731.04

Expended:

1. Pay Roll	\$ 813.55
2. Refunds	273.70
3. Pipe, Fittings, etc.	1,078.88
4. Miscellaneous .....	.24
<hr/>	
Total	\$ 2,166.37
<hr/>	
Balance	\$ 1,564.67

SEWER MAINTENANCE AND CONSTRUCTION

A general inspection at all junction points of the main sewer has been made during the year. Stoppage has occurred on Harnden St. and Sanborn St. Wherever it was necessary, a systematic process of cleaning and flushing has been carried out, which had prevented the general accumulation of sewerage disposal from buildings upon lines where only a few houses were connected.

The main sewer and service connections was extended in Temple St., from Woburn St. to Summer Ave., and also an interceptor from Temple St. to Morgan Court. This work was constructed under contract and along the lines as laid out by Mr. F. A. Barbour.

Thirty-four house connections have been constructed during the year by the Sewer Dept. men. The total length of these connections is 1844.30 feet. The number of houses which are now connected with the sewerage system is equivalent to about 52% of the total number of connections available from the present sewers.

The following table will serve to illustrate the progress in growth of our sewer connections.

Streets	Possible Connections	Completed Connections	Per cent Connected	N. o. Const. Started	Conn. to St. Line	Partially Installed to House	Estimated Revenue of Houses Not Connected	Revenue Received 1927	Estimated Revenue 100% Connected
Arlington.....	11	2	18	10	2	1	\$90.00	\$22.50	\$112.50
Ash.....	17	7	41	10			117.00	207.00	324.00
Bancroft Ave.....	18	3	16	14	1		189.60	31.50	221.10
Berkeley.....	25	13	52	12			150.30	182.70	333.00
Brook.....	1	0	1				14.10		14.10
Center Ave.....	10	7	70		3		31.80	63.30	95.10
Copeland Ave.....	7	7	100					228.90	228.90
Eaton.....	2	1	50	1			4.50	6.00	10.50
Fremont.....	4	4	100					63.30	63.30
Fulton.....	1	1	100					20.28	20.28
Green.....	54	33	61	11	5	5	131.40	545.38	676.78
Gould.....	3	3	100					58.50	58.50
Harnden.....	8	6	75		2		18.60	144.30	162.90
Haven.....	41	27	65	7	4	3	108.30	681.90	790.20
High.....	10	3	30	3	2	2	62.70	88.80	151.50
Hillcrest Rd.....	9	7	78	1	1		36.60	112.80	149.40
Howard.....	18	15	83	2	1		35.10	223.20	258.30
John.....	9	4	44	5			31.80	50.40	82.20
King.....	3	2	66		1			53.10	53.10
Kingston.....	15	9	60	6			53.10	107.40	160.50
Lincoln.....	7	4	57				81.60	142.20	223.80
Linden.....	8	4	50	3	3		36.30	55.80	92.10
Lowell.....	5	3	60	2			27.30	73.20	100.50
Main.....	39	24	61	2	10	3	149.10	1,057.50	1,206.60
Maple.....	2	1	50		1		26.70	10.80	37.50
Middle.....	2	0	1		1		18.60		18.60
Middlesex Ave.....	15	11	73		2	2	53.10	386.70	439.80
Minot.....	11	6	55		3	2	49.50	61.50	111.00
Mt. Vernon.....	9	5	55	4			54.90	62.10	117.00
Park Ave.....	7	4	57				20.40	39.60	60.00
Parker.....	7	4	57	3			28.80	47.70	76.50
Perkins Ave.....	7	7	100					166.78	166.78
Pine Ave.....	1	0			1		6.00		6.00
Pleasant.....	12	7	58	5			59.70	135.90	195.60
Pratt.....	4	3	75	1			9.30	34.20	43.50
Prescott.....	51	32	62	1	11	7	226.50	410.70	637.20
Prospect.....	15	6	40	8	1		112.50	221.40	333.90
Salem.....	18	7	38	3	8		137.10	261.00	398.10
Sanborn.....	14	7	50	5		2	82.80	306.30	389.10
Scotland Rd.....	1	1	100					7.80	7.80
Summer Ave.....	18	8	44	9			150.00	119.10	269.10
Sweetser Ave.....	5	1	20		3	1	38.70	25.20	63.90
Temple.....	32	4	13		22	6	227.10		227.10
Union.....	5	1	20	1			90.60	7.20	97.80
Village.....	21	9	42	11		1	138.00	144.00	282.00
Warren Ave.....	17	12	70		3	2	50.40	122.40	172.80
Washington.....	27	9	33	13	4	1	153.90	119.40	273.30
Wenda.....	2	2	100						
Wilson.....	6	4	66	2			15.90	28.50	44.40
Woburn.....	76	34	44	9	29	4	606.00	501.90	1,107.90
Totals.....	710	374	53	162	122	52	\$3,725.70	\$7,440.14	\$11,165.84

PARK DEPARTMENT

To the Board of Public Works:

Gentlemen:—The following is the yearly report of the Park Department:

General Appropriation \$ 2,600.00

Expended:

Memorial Park:

Pay Roll, care of Park	\$ 897.04
Pay Roll, Supervised Play	675.00
Bills	329.08

Total	\$ 1,901.12
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Common and Main St. Parks:

Pay Roll, care of Parks	\$ 115.47
Bills	57.95

Total	\$ 173.42
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Leach Park:

Pay Roll	\$ 13.76
Bills	0.00

Total	\$ 13.76
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Summary Expenditures:

Total Pay Rolls	\$ 1,701.27
Total Bills	387.03

Total	\$ 2,088.30
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Balance	\$ 511.70
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Memorial Park

During the winter months, very little skating was enjoyed on that portion of the Park which is flooded by closing the gate in the dam, due to the amount of snow which fell during the first two months of the year.

Before the season opened for the instruction of supervised play, what minor repairs were necessary were made to the barn building. As much of the entire part of the Park as was possible to burn over

was done, and a general policing of that section west of the brook was made. Throughout the warm weather, a man was detailed to look after the general appearances, which kept the entrances, paths and lawns in proper shape. The gate in the dam was closed early in the fall to flood again that portion used for skating.

The summer activities again were under the supervision and direction of the Reading Woman's Club, and from all accounts the season was very successful.

The Common and Main St. Parks were kept constantly mown and picked up during the year and the general care of the trees was taken care of by Mr. Donegan.

The same attention was given to Leach Park as it had had during the past few years.

Recommendations

In the course of a very few years, Reading is going to grow rapidly, and as real estate is developed, Parks and Playgrounds will be hard to obtain. I therefore suggest that the town obtain now, tracts of land for future Playgrounds and Parks.

A complete plan, showing the ultimate development of Memorial Park should also be made.

The following is a report of the Reading Woman's Club of Playground activities at Memorial Park:

Report of the Reading Playground Committee

The ninth season of the Reading Playground opened on June 29, 1927, with informal exercises. The committee chairman presided. Mrs. Richard Cobb, vice president of the Reading Woman's Club brought greetings. Mrs. Ann Alfreda Mellish, Editor of the Boston Teachers' News Letter, was the speaker of the afternoon. Her theme, "Playgrounds and Supervised Play," was listened to by some 350 children and adults.

Mrs. Margaret Tyacke was reappointed Supervisor. She presented her program for the season's work. She urged the children to visit the Park daily instead of playing in the streets.

Mrs. Lulu Johnson, instructor in painting, paper-work, and embroidery, displayed specimens of the work that she hoped to accomplish. Games and free ice cream concluded the program of the day.

The Playground committee after careful consideration, made a few changes in the management of the Playground.

1. We appointed as assistants only those who were qualified and lived in the town.

2. A sewing class for children (7-12) years, was instituted under the direction of the Ladies of the Reading Grange.

3. Two classes in Coping-saw (Jig-saw), work were formed and proved very popular. Parents were requested to sign accident releases before any child could enroll.

4. Lessons in "safety" were taught through song and slogan.

5. All equipment is now stored in the Town Building.

During the year the Playground has received three gifts from Mrs. John V. Young: a magic lantern, a printing press and a power coping-saw. These gifts were accepted and are much appreciated.

The committee wishes to thank the Board of Public Works for its advice and assistance, the Police Department for its kindly co-operation and the Grange for its helpfulness. To you who have in any way helped us in our work, we are deeply grateful for a most successful year.

MABEL L. SPRINGFORD
ESTELLA KINSLEY
ELLEN RICHARDS
CHRISTINE M. COX
GRACE L. TWOMBLY
LAURA S. GORDON, Chairman.

To the Board of Public Works:

Gentlemen:—The Playground Committee would recommend that the sum of one thousand (\$1,000.00) be appropriated by the Town of Reading for the work assigned to it.

It would suggest that the sum be not definitely divided for salaries and expenses.

It would recommend the construction of a short race track (50 yards).

LAURA S. GORDON, Chairman.

REPORT OF EXECUTIVE OFFICE OF BOARD OF PUBLIC WORKS

To the Board of Public Works:

Gentlemen:—The following is the yearly report of the executive office:

Appropriation	\$ 5,200.00
Expended:	
Salaries and Misc. Supplies	\$ 5,199.73
Total	\$ 5,199.73
Balance	\$.27

The following table shows the expenditures made this past year in all Departments, the pay roll of each, and the entire expenditures of the Board of Public Works.

Bd. Public Works	Water Dept.	Highway Dept.	Sewer Dept.	Park Dept.	Totals
<i>Pay</i>					
Roll \$ 4,600.00	\$ 18,507.95	\$ 23,635.91	\$ 3,052.74	\$ 1,701.27	\$ 51,497.87
Bills 599.73	40,089.06	62,656.46	12,344.26	787.03	116,076.54
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Totals \$ 5,199.73	\$ 58,597.01	\$ 86,292.37	\$ 15,397.00	\$ 2,088.30	\$ 167,574.41

In closing this report, the Superintendent wishes to express his appreciation of the co-operation and interest of all those in any way associated with him in carrying on the work of the Dept., and to acknowledge the helpful suggestions and assistance which he has received from other department heads in the Town.

H. B. COLLINS, Superintendent.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

OF THE

TOWN OF READING, MASSACHUSETTS

For the Year Ended December 31

1927

SCHOOL COMMITTEE

Carl M. Spencer, Ch., 25 Pratt St.	Term	Expires	1930
Mrs. Marion B. Temple, 50 Hillcrest Rd.	Term	Expires	1930
Dr. Harold A. Carnes, 39 Grand St.	Term	Expires	1929
Malcolm C. Davis, 12 Federal St.	Term	Expires	1929
Mrs. Josephine L. Fowler, 65 Temple St.	Term	Expires	1928
Arthur W. Coolidge, 45 Middlesex Ave.	Term	Expires	1928

School Committee Office, High School

Clerk, Margaret Hunt Residence—30 Hillcrest Rd.
Office Hours, 8.30 a. m. to 4 p. m., except on Saturdays, 9 to 12 a. m.

Superintendent of Schools

Adelbert L. Safford, Office—High School, Residence—26 Middlesex Ave.
Office Hours, 9 to 9:30 a. m. on school days

Supervisor of Standards and Guidance and Attendance Officer

Supervisor of Standards and Guidance and Attendance Officer
Ida C. Lucas, 435 Franklin St. Office—High School

School Physician

Charles R. Henderson, M.D. 126 Woburn St.

School Nurse

Janitors

	Salaries
High School: Leonard Clarkson, 38 Ash St.	\$1,560.00
Matron, Mrs. Ara Pratt, 29 Orange St.	1,040.00
Matron, Miss Edith P. Gleason, 5 Salem St.	780.00
Junior High School, Henry W. Bryden, 14 Village St.	1,820.00
Walter Smith, 30 Temple St.	1,560.00
Fred L. Reissle, 12 Minot St.	1,560.00
Matron, Mrs. Agnes Hurley, 109 Haven St.	1,040.00
Highland School, James L. Healey, 65 Woburn St.	1,560.00
Matron, Mrs. Emma Tibbetts, 13 School St.	780.00
Center School, Edward W. McBrien, 18 Salem St.	1,560.00
Union St. School, Edward W. McBrien	
Lowell St. School, Sylvanus L . Thompson, 8 Intervale Ter.	1,040.00
Prospect St. School, J. Fred Richardson, 17 Prospect St.	1,040.00
Chestnut Hill School, Herbert F. Damon, Stoneham, Mass.	520.00
Night Engineer, Central Dist., Fred W. Strahorn, 12 Dudley St.	500.00

REPORT OF SCHOOL COMMITTEE, 1927

To the Citizens of Reading:

The School Committee submits its report for the year 1927. Accompanying it are reports of the various departments of school activity to which your attention is particularly directed.

Most important in the progress of Reading Schools during the year has been the completion and opening of the Walter S. Parker Junior High School. This is the most substantial addition to the capacity of our schools since the erection of the High School twenty years ago. From its opening, this fine new building, completed on time, has demonstrated that those who had a share in its design and equipment were highly successful in meeting the exacting requirements of a modern Junior High School program.

The school expenses for 1927 included only four months of the operation of the new school. It is natural, therefore, that the school budget for 1928 should be materially higher than the last one. While much of the increase in the estimated requirements is on this account, some items are larger for special reasons. Our bills for electric light and power, formerly rendered at approximate cost, must hereafter be figured at an increase in rate of about 50%. This is because of a new law requiring that electricity furnished municipal departments shall be billed at the same rate as to private consumers. In the cost of transportation there has now been included the expense of carrying certain pupils to and from their homes at noon thus continuing the arrangement voted by the town last spring when a special appropriation for this purpose was granted to cover the balance of the year 1927.

In preparation of the 1928 budget, with few exceptions, the Committee has adhered in the matter of expense to the present program of curriculum and administration and has provided for only such increase in the teaching force and other educational facilities as may be made necessary by an increase in the number of pupils attending school next September.

The exceptions referred to consist of minor salary adjustments, night janitor service for care of fires during the four winter months at an expense of \$500, and provision for tables and seats in the High School lunch room, the present facilities of which would be considered inferior for an outdoor picnic ground.

Tuition collected from out-of-town pupils grows larger each year. In 1928 there will be an increase in rate for those attending the Junior High School commensurate with the increased cost of instruction. This item of tuition received does not appear as a credit in the

budget of the school department, but, as usual, will be figured as an item of general revenue in determining the tax levy.

With deep sorrow we record the death on August 21, 1927, of Mr. Albert R. Shepardson, Chairman of the Committee. Mr. Shepardson had previously served the town faithfully and well in many fields of endeavor, but his contributions to the welfare of the schools and to the planning and building of the Junior High School were particularly noteworthy. He gave of himself unsparingly to this important task and it is fitting that the auditorium of the new building is to be known as Shepardson Hall in his memory.

The vacancy was filled by the election of Mr. Arthur W. Coolidge at a joint meeting of the Board of Selectmen and School Committee, as provided by law.

The terms of Mrs. Josephine L. Fowler and Mr. Coolidge expire and these positions are to be filled at the annual election.

CARL M. SPENCER, Chairman
HAROLD A. CARNES
ARTHUR W. COOLIDGE
MALCOLM C. DAVIS
JOSEPHINE L. FOWLER
MARION B. TEMPLE

WHEREAS our esteemed associate and chairman of the School Committee, Mr. Albert R. Shepardson, has completed his earthly activities and passed from among us; and

WHEREAS, although Mr. Shepardson was not permitted to complete his work as he had laid it out for himself, he nevertheless made a distinct and important permanent contribution to the Reading public school system and has left to us the privilege of carrying on to a complete realization the improvements that he had contemplated;

BE IT RESOLVED that we hereby record a deep appreciation of our agreeable official and personal relations with him, our high regard for his leadership in efficient business administration of the schools, for his clear ideals of the main objectives of education, and for his willingness to devote himself unsparingly to promote their attainment; and

BE IT RESOLVED that as a permanent memorial of Mr. Shepardson's services in connection with the erection of the Walter S. Parker Junior High School, the assembly hall of the school shall be named "Shepardson Hall;" and

BE IT RESOLVED that these resolutions shall be spread on the records of the School Committee and a copy sent to his bereaved family.

HAROLD A. CARNES
ARTHUR W. COOLIDGE
MALCOLM C. DAVIS
JOSEPHINE L. FOWLER
CARL M. SPENCER
MARION B. TEMPLE

REPORT OF THE SUPERINTENDENT OF SCHOOLS, 1927

To the Honorable, the School Committee
of the Town of Reading, Massachusetts.

For your information and consideration, I respectfully submit herewith the thirty-fifth annual report of the Superintendent of Reading Public Schools. It is the fifteenth annual report that it has been my privilege to contribute to this series.

Reorganization the Outstanding Development of 1927

This year has brought forth important developments in reorganization affecting in some degree every school in the town. Under the new arrangement only the first four grades remain in the five Elementary or Primary School districts; the fifth and sixth grades are consolidated into one central building forming the Intermediate School between the Primary School and the Junior High School; the course in the Junior High School is extended to three years, thus including the class that previously constituted the first year of the Senior High School and covering the seventh, eighth, and ninth years in the school course; the Senior High School was reduced to three classes representing the tenth, eleventh, and twelfth years of the curriculum.

Besides affording relief from the crowded conditions in the various buildings, the new grouping of pupils is based upon several more fundamental and permanent considerations that make the arrangement much more advantageous to the pupils than the one displaced. One reason is that it brings pupils together that are more nearly of the same social age and thus makes it easier to organize group activities that teach co-operation, team-work, and social integration.

The Junior High School

The Walter S. Parker Junior High School building erected during the first part of the year and occupied by the school in September afforded the necessary rooms and equipment for organizing an up-to-date, three-year Junior High School. This organization was promptly accomplished and the work of the school has gone on smoothly and efficiently. This building provides facilities for manual training, and printing, domestic science and household arts, physical training, and cafeteria service on a much more liberal scale than has been done heretofore in any school in Reading. The assembly room, Shepardson Hall, is larger and a finer type of school hall than any other in Reading. The pupils in the Junior High School will profit materially by these greater facilities and although no new subjects of study are added thereby the improved facilities for teaching will enable the pupils to get more out of the various courses involved. Naturally the overhead expense for maintenance will be somewhat more than in the Highland building. The Senior High School has been able to arrange its schedule so as to use the Junior High School gymnasium for its basketball games. This fine floor of ample size has been a great stimulus to interest in Senior High School varsity basketball and a decided asset in securing games with desirable teams.

The class rooms in this building are smaller than the class rooms in the Highland School. They are planned to take a maximum of only thirty-five pupils instead of the maximum of forty-eight in the Highland School. The smaller classes are undoubtedly a great advantage to the pupils. If the best results are to be expected, thirty-five pupils are enough for any class in the Junior High School. But smaller classes increase the number of teachers required and therefore correspondingly the cost of instruction. For every three teachers in classes of about forty-eight, four teachers are required if the size of classes is reduced to about thirty-five. This is an increase of one-third in the cost of instruction. The increase in the teaching staff in this case was not as much as one-third because the size of classes in the Highland School averaged somewhat less than the maximum of forty-eight. However this factor is one of the largest items in the increase in the salary budget for 1928. Thirty-five pupils has been considered the maximum for any class in the Senior High School for several years and many classes are of necessity much smaller, especially in college preparatory subjects. The addition of a third year to the Junior High School took away from the Senior High School the Freshman class and thus relieved the crowded condition which had existed there for some time. Several teachers were transferred from the Senior High School to the Junior High School on a basis of one teacher for every twenty-five pupils. As some of the classes in senior college preparatory subjects are relatively small the provision of

one teacher to twenty-five pupils left the Senior High School somewhat understaffed and several classes had to be increased considerably above the maximum of thirty-five. One more teacher would have been of great advantage to pupils in these large classes who in some cases could not receive the individual attention that they required.

Highland Intermediate School

Moving the Junior High School out of the Highland School building gave rooms to relieve crowded conditions in the Elementary Schools. All of the Elementary School districts in the town were reorganized and an effort was made to reduce the number of pupils in a room to forty-two. District lines were changed somewhat and all of the fifth and sixth grade pupils were brought together into eight rooms in the Highland building and organized into a platoon school with one session from 8.30 a. m. to 2.30 p. m. The work of teaching was departmentalized to a large extent and additional facilities provided for manual training, sewing, cooking, assemblies, and physical training so that this school now has about the same advantages, appropriate to its grades, as were provided for the Junior High School when it occupied this building. The amount saved in not having to transfer these fifth and sixth grade pupils home to dinner just about offset the extra cost of bringing them all together into one building. The organizing of this consolidated Intermediate School was the greatest new achievement in improving the whole school system that has been inaugurated this year. Its advantages will be more and more in evidence as the results of its work are noted.

The Primary Districts

There are now five Elementary or Primary School districts, each accomodating grades one to four in two sessions daily, morning and afternoon. The Highland School has, beside the fifth and sixth grades, two rooms for the first four grades made up of pupils living near the building or between the building and Reading Square. This district was organized in order that the danger of crossing Reading Square might be avoided for these pupils. The Central District in the Center School and the Union St. School remains about the same except that the pupils from North Main Street above Ridge Road are transported to the Lowell Street School, thus leaving in the Center School some room for expansion. The other two districts comprised of the Prospect Street School and the Chestnut Hill School have the first four grades the same as the others. The rooms at the Chestnut Hill School are somewhat smaller than the average of about 42 and the ones at the Prospect Street School a little larger.

Supervision of Penmanship

The teacher of penmanship in the Junior High School is devoting about half of her time to supervising the teaching of penmanship

in grades one to six inclusive. Several years ago Reading had a Supervisor of Penmanship but in recent years no special attention has been given to this subject and there was need of improvement. Gratifying results are being obtained.

Teacher Training

During the school year 1926-27 several pupils from the Salem State Normal School spent ten-week periods of observation and practice-teaching in the Center and Union Street Schools. Several advantages to Reading schools result from having these pupils here. Backward pupils receive individual attention, the pupil teachers act as substitutes without pay, their presence fresh from the Normal School is a stimulus to our teachers to be up to date in their technique of teaching, and through our knowledge of the abilities of these teachers we were able to select and employ three valued additions to our teaching corps.

This year the officials of the Salem Normal School asked to continue the arrangement and to include the Junior High School as a school to receive pupil teachers for observation and practice. The officials of the Salem Normal School paid us the further compliment of dropping the other towns to which pupils were sent last year and sending to Reading this year all the pupils that do not receive their observation and practice experience in the Normal School's own Practice School.

School Housekeeping

Systematic efforts have been made in the past year in co-operation with the sub-committee on janitors and buildings to improve the school housekeeping and establish higher standards of cleanliness by more frequent sweeping, dusting, and scrubbing, by better methods of treatment of floors and in other ways improving the technique of caring for the buildings. Besides the new staff of janitors for the Junior High School additions have been made to the staff in the older buildings. Some changes have been made in the personnel of the janitorial staff and improvement in the care of buildings has been noted, but there is still room for further progress in this direction. Experimentation is now going on in improved methods of treating floors by wax-oil or wax varnish processes instead of parafine oil which gums and blackens the floors and holds dirt.

Free Transportation of Pupils

For several years free transportation has been provided for pupils in the Elementary grades and Junior High School but not for pupils in the Senior High School. But as the pupils that would have made up the Freshman class of the Senior High School were retained in the Junior High School this year their free transportation was

continued. This item of course increased our total cost of transporting pupils but it seems to be the right thing to do. In fact most towns provide free transportation to the Senior High School on the same plan as to the Junior High School or elementary schools.

Special Reports

With this report I transmit a number of special reports from different departments of the work of the schools. All of these contain important information and interesting accounts of methods of carrying on the work and in some cases recommendations for improvements. In view of the expansion due to the occupancy of the new Junior High School building and the consequent general reorganization it would seem wise not to undertake new enterprises until time has been given to consolidate the gains already made.

The harmonious relations existing throughout the teaching corps and the cordial co-operation of the principals of the Senior High School, the Junior High School, and the Highland Intermediate School are very gratifying and advantageous to the schools. The Supervisors of Music, Drawing, and Penmanship are doing highly satisfactory work in their respective fields. The Department of Standards and Guidance was somewhat hampered from September to December by the absence of Miss Wadleigh on account of illness. This increased Mrs. Lucas's responsibilities and necessitated postponement of some of the work. Now that Miss Wadleigh has returned the plans for the school year are being carried forward satisfactorily. A small Evening School has been carried on in the Grouard House on about the same scale as last year. This school should have many more pupils enrolled but we have not reached them and convinced them of the value of adult education. A petition was received signed by fifty mothers of young children asking for the establishment of Kindergartens. This is undoubtedly desirable if the money can be provided. The education of adults and of pre-primary children are the two weakest spots in our education program in Reading. Both could undoubtedly be rapidly developed if funds were provided.

The health program is one of the strongest features of our system and has been carried out very efficiently during the past year. The report of the School Nurse and the Manager of the School Cafeterias will give the details of the work.

Our thanks are due to the Reading Chronicle for a column a week description of various features of the school activities. The schools have received help and co-operation from many outside agencies without which many of the things accomplished particularly in health work would be impossible. The Parent-Teacher Associations have been valued agencies in promoting the best means of education the children and promoting a good understanding and co-operation between

home and school. In closing this report I wish to express appreciation of the large amount of conscientious attention which the School Committee have given gratuitously to the directing of the schools. The amount of money involved in maintaining the schools is large and requires much time, good judgment, and some special knowledge and experience in order that its investment may bring adequate returns in the proper development of the children by education. I wish to thank all the members for their uniformly helpful attitude and generous consideration.

Respectfully submitted,

ADELBERT L. SAFFORD, Superintendent of Schools.

REPORT OF PRINCIPAL OF SENIOR HIGH SCHOOL, 1927

Mr. Adelbert L. Safford,
Superintendent of Schools,
Reading, Massachusetts.

Dear Sir:—I herewith submit my annual report as Principal of the Reading Senior High School ending December 31, 1927.

In September, for the first time in the history of the Reading High School, there were no Freshmen enrolled. Those who would have been members of this class are now in the highest class in the Junior High School. Our schools are now, therefore, on a 6-3-3 basis. Because of this readjustment the Senior High School building is not taxed to capacity as it was the last two or three years. It is now possible for the first time in many years to have study rooms so that but few pupils need study in rooms where recitations are being conducted. This is as it should be and better scholarship should result.

The total High School enrollment in September, 1927, was 379 pupils, divided as follows: Sophomores 144, Juniors 123, Seniors 103, Post Graduates 9.

In connection with transferring the Freshman Class to the Junior High School five teachers were also transferred to the Junior High School. In addition one teacher was transferred part time to the Highland School, and one third of another teacher's time was given to teaching in the Junior High School. Thus, even though the Music Director is giving three periods a day outside of music to High School instruction, we are somewhat understaffed. This is due to the fact that in the upper classes there is a greater diversification of subjects and also smaller classes. We anticipate that our enrollment next year will be increased by at least fifty pupils.

Standard of Work

No spectacular experiments or demonstrations have been attempted but our standard of achievement has been kept high and maintained with a considerable degree of satisfaction. Our boys and girls going to college have made an excellent record for themselves both in entrance examinations and class work after entering. This same thoro-going standard has manifested itself also in the pupils in the Normal and Commercial courses. Few of our graduates find difficulty in obtaining work after high school. Office, shop, normal school, college, public service, art; all these fields are open to our boys and girls and they soon find their opportunity to be of service.

The Class of 1927 comprised 106 graduates. From this number 53 continued their studies in the following institutions.

Art School, 2; Andover Acadamy, 1; Boston College, 1; Boston University, 5; Burdett College, 5; Business School, 2; Dartmonth, 3; Exeter Academy, 1; Forsyth Dental, 1; Interior Decorating, 1; Iowa University, 1; Kendall Hall, 1; Kindergarten School, 1; Mass. Inst. of Technology, 1; Moses Brown, 1; Normal, 7; Northeastern, 3; Northfield Seminary, 1; Pace Institute, 2; Posse-Nissen, 2; Proctor Academy, 1; Radcliffe, 1; Skidmore, 1; Simmons, 1; Tilton School, 1; Wellesley, 1; Hospital Training, 1; Post Graduates, 4.

We were instrumental in placing many of our graduates in business positions in Reading and Boston. Most of these were placed through the efforts of our placement bureau which is under the direction of Miss Greenhalgh, Head of the Secretarial Department, and Miss Drury, Head of the Accounting Department.

Those not continuing their studies are in the following positions:

Army, 1; Bank, 5; Electrical Work, 1; Hotel, 1; Market, 5; Married, 1; Office, 26; Orchestra, 1; Store, 3; Telephone, 1; Usher, 1; Unemployed, 7.

Accuracy

We have made extra efforts this year to develop accuracy in scholarship. We want the students to realize that each problem in Mathematics has accurate steps that must be uncovered to arrive at the correct answer. We point out to the individual who is doing Manual Training that to achieve accurate results each step in the work must be accurate. It is often a surprise to a student to realize that while native skill is a great asset in drawing, it is more important to develop an accurate sense of proportions. If a student has learned the strict value of accuracy he avoids verbosity in writing and speaking. Teachers point out beauty of accurate rhythm in poetry, the value of a correctly stated theorem, accurate translations and neatly turned phrases in English. Few of us ever develop into leaders of importance but we may all become followers of importance if we learn accuracy. Accuracy of thought which strips an idea of its emotions and senti-

mentalism and presents facts in their true beauty is necessary for clear thinking.

The Modern High School

The public High School is becoming more and more an institution for all our youth. We should not attempt to make them finishing schools, training schools for business, or homes of champion athletic teams, but rather educational institutions for training in the elementary essentials of society. The elaboration of the three Rs, appreciation of art, music, worthy literature, the ordinary principles of natural phenomenon, manners, personality, thrift, accuracy and character, and all that makes for good citizenship, should be thoroughly taught in the High School. To this end the character of the teacher is more essential than material equipment. Teachers who can point out the value of intellectual training for its own sake and not merely for money getting possibilities are valuable factors in the High School. Reading is fortunate in having many such teachers and should do all it can to retain them.

College Entrance

It is not only becoming increasingly difficult to get into college but also it is more difficult to stay there. However, the Reading High School is preparing and sending a large proportion of its senior class to grade A Colleges. Several of these pupils have made an excellent showing in entrance examinations and all of our pupils are maintaining a high scholarship. We prepare thoroughly for any college. However, getting into college is a co-operative effort between teacher and pupil. Even the brightest students find themselves far better fitted to do good college work after an additional year. Education and preparation is a leisurely process. Two often pupils will not do their share. No pupil who is unwilling to work hard in class and study a minimum of three hours outside of school daily can hope to get into college. Too many parents do not take prompt action when deficiencies are brought home and often wait until it is too late for their child to make up his work, before seeing to it that he does his assigned work. Accurate, thorough daily preparation is the only safe way into college. We advise a fourth or post graduate year in the High School for most pupils because of the strain of trying to do the work of preparing for college in three years.

Vocational Guidance after the Junior High

The Principal and Dean of Girls are making an effort along the lines of guiding the young students toward a proper selection of their life's work. This work is taken up where the Junior High School leaves it and through individual conferences and general assemblies each pupil is given encouragement to attain something noble in the direction of his greatest abilities.

Health

Our physical department has improved its opportunities in that both the directors for boys and girls have done splendid work in looking after the matter of correcting vocational or acquired deformities. Each child is given a thorough physical examination and when deformities are found, corrective gymnastics are given. Room F on the top floor is used for this purpose. It does very well, but in view of the fact that many exercises are given on the floor this should be put in better and more sanitary condition. Those children who are underweight receive a mid-morning lunch of milk and crackers. Great improvement has been noted in not only the bearing of the pupil but also in his scholastic work.

Senior High School Lunch

With the loss of one of our classes we find the overcrowding at lunch time greatly relieved, but of course until we have suitable tables and seats conditions will still be somewhat inconvenient. However, the School Committee hopes to partially equip the Lunch Room with tables and seats this year, completing the job later on so that all who eat at one time may be taken care of. Our loyal corps of women still remain with us and the service they render is of uniform high grade. The menus offer appetizing and nourishing foods at prices low enough to fit the state of nearly everyone's pocketbook. In variety, quality, as well as in size of helpings, we compare favorably with other school lunches in nearby towns. No item at present costs over 10c. and a good lunch can be secured for about 20c. to 25c.; as for example, soup, sandwich, hot special, ice cream and cookies. We do not pretend to serve a full dinner but do give a warm nourishing lunch. Health and educational results are closely correlated.

Extra-Curricular Activities

Debating is again taking a prominent part in the High School. Two debates this past year with Wakefield were won by Reading. A most interesting debate was held under the auspices of the League of Women Voters. In connection with the question, which was, "Resolved, that the direct primary is the best way to elect officers," a prize was given for the best essay on the subject. All this sort of work goes a long way to develop the American ideal of education. And so in athletics, the games won and lost are soon forgotten but the value of sports under proper guidance is invaluable as a builder of character, the foundation of education.

Co-operative Spirit

The co-operative spirit of the teachers, pupils and townspeople is exceptionally splendid. Through the kindness of a fellow townsman sixty-five students were given the privilege of inspecting the air-plane

carrier "Lexington." Tickets to the Shakespearean plays were given by several citizens to the school for distribution to seniors. The League of Women Voters made a fine debate possible. This same organization, the Woman's Club, and other organizations have made use of the school library for meeting places. Other pleasant contacts have been made with the townspeople to the mutual benefit of all concerned. Co-operation and understanding is the best way toward improvement in education.

In conclusion I would like to quote from a recent article by President Angel of Yale. "In the last analysis the final educational outcome always comes back to the amount of ordered intellectual effort put forth by the student himself. Teachers and books, and all the rest of the educational equipment are simply adjuvants to this end. Essentially education is always self-education."

Respectfully submitted,

RUDOLPH SUSSMAN, Principal, Senior High School.

REPORT OF AGRICULTURAL INSTRUCTOR, 1927

Mr. Rudolph Sussmann,
Principal of the High School,
Reading, Massachusetts.

Dear Sir:—A report of the work of the Agricultural Department of the Reading High School for the year 1927 is hereby submitted.

The work of this department has been carried on according to the schedule of the Division of Vocational Education, the major subjects for 1926-27 being poultry-keeping and orcharding. Wherever possible, seasonable work and special opportunities for teaching have been used to get the boys out of the classroom onto real jobs. More tools were bought and all of the boys given actual work in pruning trees, vines and shrubs; and planting, grafting and spraying. They have done highly satisfactory work and the department can furnish boys at any time competent to do this work, as well as to care for lawns and gardens. I may add that there is need for this work in town for we found many places badly infested with San Jose and Oyster shell scale, and many vines and trees neglected and in need of treatment for wounds, canker and fire-blight.

Two years ago a judging team took part in the State championship contest at Amherst on High School Day and fared rather badly. This year visits were made and practice judging done at some of

the best herds we could reach. For Holsteins we went to the State Infirmary at Tewksbury, for Ayrshires to the American Woolen Company's Farms at Andover, for Jerseys to Dr. Herman's at Lincoln and for Shorthorns to the Ryder Stock Farm at Lexington. At each of these places the boys had opportunity to see and handle some of the best individuals of the breeds, and this year we took eighth place in the judging contest. Sixteen teams competed.

Among other places of interest visited for study were the Lord Farms at Methuen, Whiting's Milk Station at Charlestown, North Wilmington and Breck's Nurseries, the Market Garden Field Station at Waltham, the United States Department of Agriculture Laboratory at Melrose, The Nashoba apple packing plant at Littleton and Reed's ham Works at Burlington. This last trip was made because the class had just slaughtered and dressed a hog raised by one of its members as a project and wished to study the final curing of the meat.

The past year the class has made periodical tests of the school milk supply, and his done some testing for individuals. This is the Babcock Test for butter-fat. We hope soon to be equipped for bacterial count work.

The coming year a course in automobile repairing will be given, conducted by Mr. O. L. Dickinson in his shop on Mt. Vernon Street. A flock of shiny flivvers in perfect mechanical condition is just over the horizon. The boys will be in the shop four days a week for three months. This course is a new one at this school and its aim is to give a thorough working knowledge of the repair and maintenance of automobiles, tractors and gas engines.

Following are a few figures of interest for the past year:

Enrolled in course September, 1926	21
Enrolled for more than two months	17
Enrolled June, 1927	10
Completed Ownership Projects—Poultry	5
Completed Ownership Projects—Garden	4
Completed Ownership Projects—Swine	10
Supervised work completed	8
(This is work other than ownership projects)	
Total hours worked	9528
Total money earned	\$3,149.51
High man for the year—Eldridge Munnis	
Hours worked	914
Earnings	\$ 579.13

The figures for the year and the summary sheets of work done show that as a rule the boy who does supervised work, i. e., who works for a high class poultry man, farmer or market gardener, earns more and probably learns more than the one who confines his work to a single project, and the boy who does both has the best chance in

experience gained and money earned. All but four in the class did both project and supervised work. Two gardens netted over \$250.00 and one poultry project over \$100.00.

The supervised work has been done on home farms and under the direction of local market gardeners and florists. Mr. Christensen has sometimes employed the entire class for rush jobs.

In addition to all this the boys have assisted in the care of the school property and athletic field, have upheld their part in sports and school activities, and have done creditable work in their other studies. One of our boys is Junior Club leader.

The department sent exhibits of its work to the Union Agricultural Meeting in Worcester last January and to the Agricultural Teachers' Conference at Bristol County School in August. On the whole the year has been a happy and prosperous one for the department.

In closing I wish to thank both you and Mr. Safford for many helpful suggestions, also Mrs. Lucas for her keen interest and assistance in some of the problems of the year.

Very truly yours,

HERMON T. WHEELER, Agricultural Instructor.

REPORT OF THE PRINCIPAL OF THE WALTER S. PARKER JUNIOR HIGH SCHOOL

Mr. A. L. Safford,
Superintendent of Schools,
Reading, Massachusetts.

Dear Sir:—In my fifth annual report I wish to discuss the facilities and use of facilities provided in the new Junior High School, changes in the subjects or subject matter, class room procedure, so-called extra-curricular activities, the need for correlation of work, the need for extension of work in guidance.

It is needless to say that the Walter S. Parker Junior High School is a source of pride and satisfaction to those more directly concerned with the functioning of the school. It should be a source of pride to every citizen of Reading. The building and its facilities for junior high school work have received considerable publicity during the past five months through the medium of the local newspaper and through public discussion. However, even with the danger of repetition in some respects, I feel that a brief description of the building and

the facilities provided therein is justified in the report. The statement that follows was prepared by the architects, Adden & Parker, at the time when the building was dedicated, and was intended for distribution to the citizens of Reading. I fear, however, that it did not receive wide circulation.

Description of Walter S. Parker Junior High School—Reading, Mass.

To the observer from outside the new building appears as a very simple red brick structure of Georgian Colonial flavor, with a minimum of stonework or other trimming. The choice of style and materials was largely influenced by the need for strict economy in first cost and in upkeep in years to come; the shape, by the decision to build a building which could later be added onto, providing facilities also for the High School, and saving a duplication of certain features common to both the Senior and Junior Schools. So, while the building as it stands is a complete unit in itself, it was planned and designed as a part of a Senior-Junior High School Group, the whole to be completed at such time in the future as the needs of the school system demand. Two large brick stacks which dominate the west facade of the building contain vent and boiler flues. The south stack will be removed and replaced by a tower when the Senior High School is added and this tower will form the central feature of the completed group.

Any school building erected today must consider the best educational practices of the present, must look ahead to meet evident future needs, and must be elastic enough to permit such changes as experience may require. The new Walter S. Parker Junior High School has been built to provide the facilities for housing the program of studies carefully worked out in advance with the expert advice of Dr. Jesse B. Davis, Professor of Secondary Education in Boston University. Provisions have been made for a three-year course taking in the first year of the old High School.

The new building provides many facilities which were not available in the Highland building or in the High School building. The cafeteria which is housed above the auditorium is a notable feature including tables to seat about three hundred pupils at one time and a kitchen equipped with all the apparatus for storing, preparing and cooking all the food served. Two ranges, dish washer, Kelvinator refrigerator, ice cream cabinet, steam tables, vegetable sinks and elevator to basement for supplies are provided.

The shop facilities, housed in the basement in a room over a hundred feet long, are particularly good. The south end of the room has been partitioned off for printing equipment provided for a group of fifteen. Next to the printing room is located the wood-working shop with its equipment for fifteen boys. Between the wood-working shop and the general shop are placed the machines which can be used by both shops and which include a hand and circular saw, one lathe,

one edger and a grinder. The general shop is equipped to do work in sheet metal, forging and elementary electrical work. The shop policy of all good Junior High Schools is not to train expert workmen; it is rather to acquaint them with the different kinds of tools and to make them more or less skilful with their hands in using tools—the kind of knowledge and skill that every layman ought to possess. The training is sometimes spoken of as pre-vocational. It gives the boys at least an appreciative knowledge of various trades and helps them to discover any latent abilities connected with the use of tools.

The Household Arts department is located on the top floor in two large rooms, one for sewing, and one for cooking. The cooking room is laid out on the unit kitchen plan. Each unit is planned for four girls and contains all of the facilities and equipment found in a well-planned kitchen. This arrangement is most strongly recommended because it is more nearly like the home conditions and consequently there is much greater carry-over value from the school to the home kitchen.

One of the best features of the school is the equipment for physical training which is housed in the north end of the plant. The 60 ft. x 80 ft. gymnasium is on a level with the main floor and is well lighted and ventilated. A drop curtain divides the room into two smaller gymnasiums 40 ft. x 60 ft. each, one for the boys and one for the girls. Directly below the gymnasium in the basement are the shower rooms and gymnasium locker rooms which are easily accessible by means of separate staircases.

Two instructor's rooms are provided with private toilets, closets and windows into the gymnasium. Also in the basement between the girls' locker room and the shop, is a small corrective gymnasium the size of a regular class room. This will make it possible for the Junior High school to carry out a program of corrective gymnastics which is very much needed. Excellent facilities for outdoor physical training and athletics will become available on the level area east of the school when money for the surfacing is appropriated by the town.

The library is located on the second floor facing the courtyard and will seat fifty pupils at one time. Connected with the library and so located that they can be supervised by the Librarian are two small conference rooms. These rooms make possible conferences between pupil and teacher or among small groups of pupils working on a common project. Opposite the library are two classrooms separated by a folding partition. By this arrangement, two rooms may be thrown into one for forum work or to provide a study hall. These rooms will be used this year for seventh and eighth grade mathematics in connection with the plan of individual instruction which has been adopted. At the north end of the corridor on the second floor

is a room equipped for the use by the school nurse and physician. It will also serve as a rest room for girls.

The outstanding features of the very attractive auditorium are the sloping floor and large stage. The stage is really big enough so that large groups can participate in dramatics which are popular in the Junior High School. Also the compact layout of the Assembly hall makes it particularly well adapted for pupil speaking which is now considered so important a part of the child's school training.

The art room is on the top floor. Its north lighting, large sink, cabinets and drawing tables make it admirably well equipped for its purpose.

The two general science laboratories are also on the top floor. These rooms are equipped in accordance with best features for Junior High School science including sink, teacher's demonstration table, storage cabinets, flat top pupils' tables connected with gas and electricity for experimental purposes. Between the two laboratories is a storage room for general science supplies, and a work room where the teachers may prepare their experiments and get ready for the day's work.

Excellent toilet facilities are provided for boys and girls on each floor. Also there are emergency toilets in the rear of the auditorium. Drinking fountains are found in each corridor. The building is exceptionally well supplied with stairs and exits.

The plant is divided into three units, each one of which may be shut off from the other two and used independently. One unit houses the main school; one the gymnasium, showers and lockers; one the auditorium and cafeteria. Both auditorium and cafeteria are capable of enlargement and adaptable to the use of both Senior and Junior Schools upon the completion of the former.

There are approximately 30 classroom units in the present building. Throughout, corridor and general toilet room floors are concrete on steel framing, as is also the auditorium floor; elsewhere the floors are of wood, the roof is wood construction with tar and gravel top, and the corridor floors are covered with linoleum. All stairs are iron and cement and main stairways are enclosed in unplastered brick walls.

The lockers for pupils' clothing are steel, distributed in the corridors throughout the building. Except in the auditorium, finish is of oak, stained.

The building, which is designed to accommodate in excess of eight hundred pupils, is admirably planned and equipped to give each boy and girl the facilities which should pertain to a modern Junior High School.

I wish to supplement the above statement regarding actual use. Nearly five hundred pupils are eating their lunch daily in the cafeteria. Some of them bring their lunch in part from home and purchase milk, hot cocoa, or hot soup; some secure all their lunch at the school. The

pupils are organized around the tables in home-room groups. The procedure in the cafeteria is determined to quite an extent by student organization, but each home-room group is supervised by the home-room teacher. This type of organization makes it possible to give attention to habits of eating and individual behavior. At the same time an effort is made to preserve a feeling of relaxation and sociability that should characterize the luncheon period. Pupils have been encouraged to wash their hands before going to the cafeteria, but as yet the effort has not met with much success. The general standard of conduct sought is that which is found in any desirable public lunch-room.

The shop facilities have been well-stated above. I feel that the general shop policy in the junior high school deserves more elaboration. In an age when specialization seems to be the key note, there is a tendency to overlook very real dangers of over-specialization. Franklin K. Bobbitt of Chicago who is recognized as one of the outstanding authorities in the country on curriculum making has well said that whereas most of the productive work of the world is being done and will continue to be done by specialized occupations, yet a good deal of the world's work must always be done by unspecialized activities. For example, when it becomes necessary to call in the electrician to complete a connection on the electric washing machine, or the carpenter to instal a simple device for kitchen convenience, the resulting waste to society of time utilized, of efforts expended by the telephone exchange, office help, and postal service stamps over-specialization as uneconomical. Furthermore, if an individual cannot recognize the trade marks of a job well done, or, because of ignorance, allows a plumber in slack season to consume twice the amount of time necessary to complete a simple plumbing job, over-specialization has made the average individual incapable of meeting unforeseen emergencies, and encourages parasitism. The above examples ought to give more meaning to the statement that "the shop policy of all good junior high schools is not to train expert workmen; it is rather to acquaint them with the different kinds of tools and make them more or less skilful with their hands in using tools—the kind of knowledge and skill that every layman ought to possess." Then if the statement is added that the shop activities should give the boy at least an appreciative knowledge of various trades and help him to discover any latent abilities connected with the use of tools, the position is well taken that the general shop is not only an important part of the junior high school but that it is justified as part of the prescribed work for all. There is still a long road to travel before the specific activities have been determined that will best contribute to the above objective, and before teachers can be secured who are expertly trained for the job. Nevertheless, progress is being made and there is every hope for future success.

Space will not permit a detailed discussion of policy relative to the Household Arts and elementary business training. However, the same argument in general applies as in the shop activities. In the junior high school much of the work is general and unspecialized rather than strictly vocational. By means of material in itself worthwhile the junior high school should give a pre-view of general fields of activity for the purpose of developing unspecialized abilities and appreciation, and broadening information in the general fields of activity. It gives the pupil more of an opportunity to discover latent abilities and to more intelligently plan future work with a greater degree of success.

Some changes or alterations in subject matter have been effected this year that deserve mention. The first has to do with the shop work and has been discussed in the previous paragraph. The strictly wood-working unit has been retained, but to that has been added the units in general shop and printing. The printing will probably never be justified as prescribed work for all, and yet it possesses exceptional educational possibilities for some pupils because of its appeal and close correlation with many of the subjects of the curriculum such as English, spelling, mathematics, and art. The activities of the other shop units are gradually being organized in accordance with the policies suggested above. For example, the outline for a course in home mechanics is now being prepared by Mr. Draper of the Manual Arts Department for possible use next year. No changes have been made in the program of studies for the ninth year pupils except in the units of health and civics which have previously been offered one-half year each. The unit of health or hygiene has been made a part of the work in physical training and one period per week is allowed for that phase of physical education work in the ninth year. The unit of work in community civics is now included in the course in social studies that is required for all throughout the junior high school period. This eliminates a certain amount of duplication that previously existed in the seventh and ninth grade work, and also makes it possible to follow through the Rugg outline of social studies as suggested for the junior high school.

The Rugg plan of social studies has been used in Reading Junior High School long enough, perhaps, to merit the following comments in its support. A course in social studies, whether it be history and geography as separate units of study or it be something else, has for its object a training in citizenship which is one of the cardinal principles of secondary education. A training in citizenship, if it is to be effective, must to some extent at least make the individual conscious of, interested in, intelligent about, and responsible for duties, interests, usages, and problems that have their foundation in the various fields of sociology, economics, geography, civics, social and political history. For at least ten years educators have in print and oral speech proclaimed that schools were not facing the need and yet

school practice is just beginning to do something about it. Writers on secondary education are nearly unanimous relative to the following matters: (1) The policy of teaching history chronologically is wrong. The material is all good to know if time permitted, but much of it is not essential to an understanding of social phenomena. Furthermore, the average pupil, as Dr. Jesse B. Davis says, never gets beyond the middle ages. History in its treatment has not dealt sufficiently with the development of present day social problems. (2) Geography has either not been taught at all in the secondary school or it has developed into an acquisition of fact information. (3) In the courses offered, current industrial, social, political, economic, and moral problems have either not been adequately treated or not even mentioned. (4) Factors of differentiation in society that make social integration very difficult have been disregarded for the most part. Some of these have been mentioned by Douglass as (a) different conceptions of the value of democratic government and functions of public officials; (b) differences that produce sects; (c) misconceptions as to freedom of speech; (d) different standards of living.

All that has been said indicates the need of a scientific basis for determining the abilities and qualifications necessary for good citizenship. Harold O. Rugg and his associates at Columbia University have undertaken that problem and the pamphlets that are being used in the Walter S. Parker Junior High School are the experimental edition of materials prepared by the above authors. The materials may be open to criticism in some respects, but they are at least a decided step in the direction of more intelligent, better citizenship.

Much has been said in previous reports regarding improvement in class room procedure. This phase of the Junior High School work has received a good deal of publicity in the past few months through newspaper articles contributed by some of the departments. This report, then, will limit itself to general underlying principles motivating class room procedure in the junior high school. In the elementary school the pupil is largely dependent upon the teacher. She encourages, scolds, or dictates as the situation may require. The pupils' specific activities are planned for him from hour to hour. In the senior high school the situation is quite different. The pupil is expected to shoulder a good deal of responsibility both for conduct and scholastic achievement. The class period is for the purpose of checking up assigned work and for the development of new work. However, the preparation is done outside the class period and the pupil is placed upon his own resources in seeing that it is done. Obviously, the successful transition from one extreme to the other is not a matter of over night achievement, as the pupil mortality in the 9th year of the old 8-4 organization proved. It is clearly one of the functions of the junior high school to provide a gradual transition from the elementary school to the senior high school. The pupil must learn to accept more responsibility for

behavior, must develop good work habits, must learn to supply himself with materials for work, to carry jobs through to completion, to budget time, to be responsible for all of the required work satisfactorily done within the limits of his rate of achievement. In short, the pupil must acquire initiative, independence, and resourcefulness. Many of the teachers at the Walter S. Parker Junior High School believe that results can best be achieved by use of the so-called "Individual Method" which is being used in modified form in various places but notably in Bronxville, N. Y., and Winnetka, Ill. The adoption of the "Individual Method" in the Walter S. Parker Junior High School does not utilize all of the features of the original plan. It does, however, stress the organization of the classroom as a workshop and the class period as a work period, in which the teacher directs and supervises the learning by the child, but gradually shifts responsibility onto the pupil for his progress. Furthermore, the Reading plan utilizes the individual, short-period assignments based on different levels of achievement, that guarantees that each pupil will do all of the required work in accordance with his rate and capacity of achievement. It also enables the teacher to be definitely (not vaguely) familiar with each pupil's problems as to weak and strong characteristics and scholastic needs. For a more detailed statement relative to this phase of the school work at the Walter S. Parker Junior High School reference is made to articles that recently appeared in the Chronicle dealing with the "Individual Method" as applied to mathematics, social studies, and English, also to an article prepared by Mr. Belmore of the social study department and appearing in the February issue of the Massachusetts Teachers' Federation paper, "Common Ground."

The junior high school in practice is doing a good deal toward eliminating the distinction commonly recognized between the so-called extra-curricular activities and the other activities of the curriculum. In this group of activities are included club work, orchestra, student organization, school paper, etc. From the point of view of self activity (learning by doing) interest, and co-operative learning, these special activities possess exceptional educational values. Douglas has said that "the final aspect of socialization of secondary education is the development of the so-called extra curricular activities." The orchestra and club work at the Walter S. Parker Junior High School show about the same level of achievement as last year. The student organization has been more active in some respects and less active in others. The department of public works in conjunction with the department of safety did a very commendable piece of work in the Fall in regulating traffic on the school grounds, and in preventing pupils from using the short cut across the railroad tracks. Electric lights are needed along the entrance to the school in order that individuals attending evening activities at the school may see to travel in the paths and not on the lawn. The first issue of the school paper, "The Parker Quill,"

is now in the print shop. This paper is sponsored by Miss Warren of the English Department and Mr. Draper of the Printing Department. The ninth grade pupils enjoyed a very attractive Christmas party in December. A good deal of attention was given to preliminary instruction in etiquette and proper procedure, and the pupils who attended acquitted themselves admirably. An Athletic association has been organized at the school, and very successful boys' and girls' basketball teams have been developed. The spirit and morale of the school as a whole is very good.

There is a distinct need for better correlation of work at the Walter S. Parker Junior High School. In the penmanship work, Miss Cameron has an understanding with her pupils that their penmanship progress will not be determined as much by the quality of writing done in the penmanship period as by the quality of writing in the other classes, as English or Social Studies. The other teachers are co-operating in this matter and there are bound to be good results. There should be more of this type of activity.

"Since language is the tool of thinking, every teacher is necessarily a teacher of language in proportion as he stimulates thinking in his own field." This statement implies the generally accepted principle that clear thinking and good expression go hand in hand, and that one is the outcome of the other. This principle necessitates that all teachers become co-workers in the teaching of the English language, and that improvement may be expected to be in proportion to the actual functioning of that principle in practice. Motivation in expression demands that there be something vital for the pupil to express, and that there be real opportunities for expression. Conditions determining real opportunities for expression are dependent upon normal and natural situations and felt needs for expression largely as a result of thinking. The above requirements are more often complied with in the department of Social Studies, for instance, than in the English class. Consequently, the social study teacher has an excellent opportunity to be a real teacher of English expression. Furthermore, expression must be guided. Guidance in better expression demands attention to certain mechanics of expression that foster the formation of habits of correctness in both written and oral expression. Some of these are: habits of correct usage; correct pronunciation; good enunciation; good form, order, and arrangement as to margins, spacing, paragraphing, capitalization, punctuation, etc. Habits fostered in the English class must not be counteracted by non-contributing conditions in other classes. English teachers must take the initiative in supplying the original stimuli, in fostering a desire for correct oral and written speech, and in developing an attitude of self-checking. The other teachers must help to complete the process of habit formation.

The major part of the health work belongs in the department of physical training, particularly that part dealing with personal hygiene.

However, part of the health education belongs in the social study program under the heading of Community health and hygiene. Again, general science deals quite vitally with health education in the scientific aspects of hygiene. Obviously, health education can be taught most effectively, when each of the above departments know what the others are contributing, and their relationship to the ultimate aim.

Much could be said regarding the possibilities for correlation of the business practice, shop work, printing and mathematics; for correlation of art with the other subjects; finally, the correlation of most of the subjects with the extra curricula activities such as dramatics, etc. A good deal is being done, but much more would be desirable.

A complete consideration of educational guidance in the junior high school would require much more space than is available in this report. The junior high school has many functions to perform. It must carry on the integrating education of the elementary school that aims to make the pupils like minded, similarly skilled, and similarly informed in many respects. It must also lay the foundation for, and to some extent begin a differentiating education resulting eventually in the choice of a vocation based upon individual aptitude and capacity. In this kind of a program, each pupil's progress should be followed in detail in an effort to become more familiar with him—his environment, social tendencies, past record, limitations, and strong points. A good deal of the work in the first two years of the junior high school is general in content so as to give a sort of pre-view of the different major fields of activity; to give the pupil as much actual experience in these various fields as possible in order that the pupil as well as the teacher may have a more intelligent basis upon which the pupil must make a future choice of school offerings. Thus we have the appearance of General Mathematics, General Science, General Shop, Elementary Business Training. All of these courses offer through material in itself worth while, an opportunity for the pupil to get some experience and at least a bird's eye view of what he must later choose from. With the departmentalized work, each teacher is making a certain contribution to the objective, but there must be a definite organization to co-ordinate and bring together in usable form the information and results necessary to aid and advise pupils in solving the problems that arise in connection with their school progress. This is the particular job of the educational guidance department. The guidance workers are regular teachers specially trained for their work, and are given sufficient time for their special duties. The guidance worker has access to intelligence and achievement information, facts regarding behavior, and habits of work. The activities of pupils in and out of school are followed closely and information secured regarding interests, aptitudes, strength and weakness. The guidance worker depends upon the class teachers, home-room teachers, and other agencies for information. They employ personal interviews with pupils, group interviews, and

class interviews for certain purposes. If the work is well done, the guidance department presents an agency that follows intelligently and sympathetically the progress of each boy and girl. It offers constructive aid for the pupil, and at least helps him take his next step forward with a greater assurance of success.

A beginning was made this year in the organization of a guidance department at the Walter S. Parker Junior High School. The three teachers assigned to guidance work, have not been relieved sufficiently from their regular teaching duties to make much headway with guidance work. However, at a conference in the fall, they did make out a definite plan of procedure that is hereby submitted:

List of Activities pertaining to the Guidance Program to be directed by the three class advisers, working in conjunction with home-room teachers and subject teachers.

1. To offer a general course in occupational problems and information.

2. Case conference period—Ethical guidance—An attempt to help the pupils construct a code of ethics for themselves. To be introduced in the home-room period on Wednesday.

3. Supervision of pupils' participation in extra-curricular activities.

4. Supervision of Remedial work.

5. Handling results of tests—psychological and achievement.

6. Pupils leaving school—in as far as possible to anticipate those pupils.

7. Home contacts—particularly, special cases.

8. Make observation preparatory to recommendation for three year program after pupil leaves Junior High School.

9. Three year follow up.

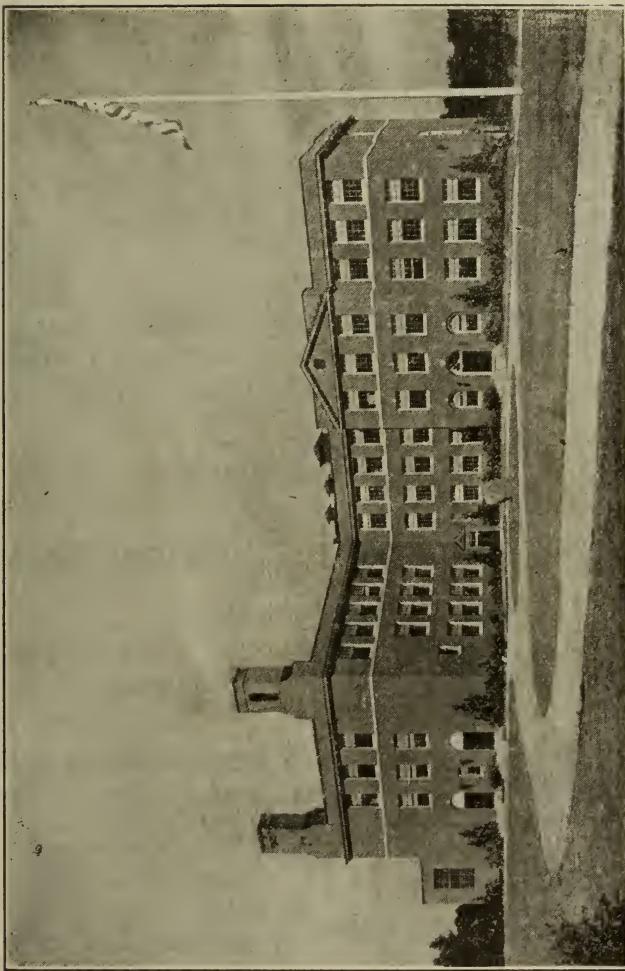
The three class advisers, in their first conference, decided to begin work on these activities at once as time permitted.

It is strongly recommended that facilities be made available in the near future to carry out fully the program suggested above.

In closing this report particular mention is made of the spirit of unity and good will that characterizes the teaching corps. I fully realize that whatever success is achieved at the Walter S. Parker Junior High School is due to their united efforts in making the school a credit to themselves and to the Town of Reading.

Respectfully submitted,

RAYMOND W. BLAISDELL, Principal.



Walter S. Parker Junior High School

WALTER S. PARKER JUNIOR HIGH SCHOOL
Building Commission

Appointed Members

JOSEPH D. KNIGHT, Chairman

HENRY R. JOHNSON

ROBERT E. PARKER

School Committee

1926-1927

ALBERT R. SHEPARDSON (Deceased)

MARION B. TEMPLE

JOSEPHINE L. FOWLER

DR. HAROLD A. CARNES

MALCOLM C. DAVIS, Secretary

1926

RUTH A. LUMSDEN

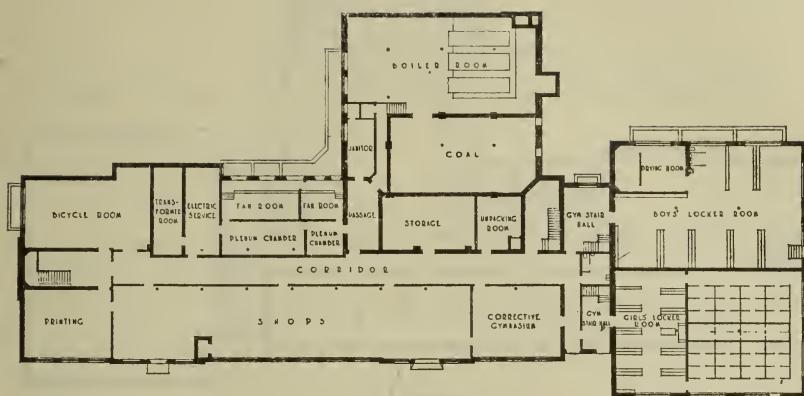
1927

CARL M. SPENCER

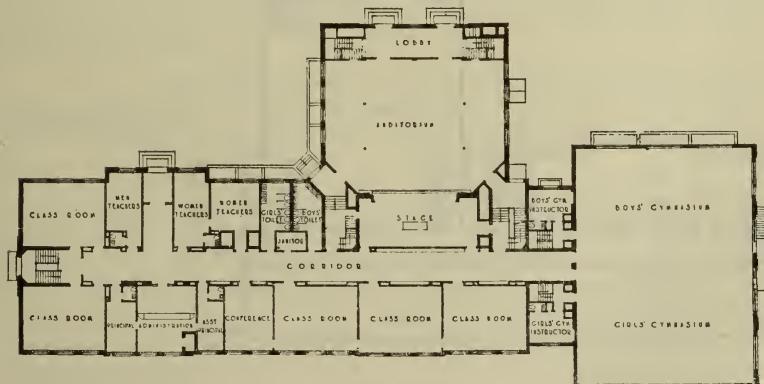
ARTHUR W. COOLIDGE

Architects	Adden & Parker
Heating Engineer	Frank W. Howard
Landscape	Harry E. Smith
General Contractor	P. G. DeArmond & Son, Westboro
Heating & Plumbing	J. S. Cassedy, Cambridge

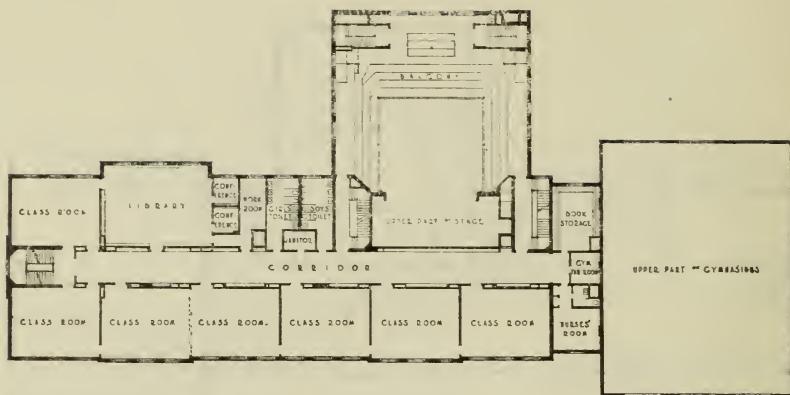
Town voted to purchase site	June 8, 1925
Voted to proceed with construction	May 24, 1926
Corner Stone laid	November 7, 1926
Building occupied	September 7, 1927
Dedication	October 18, 1927
Cost of site	\$20,000
Cost of building and equipment	\$387,500
Cost of grading	\$30,000



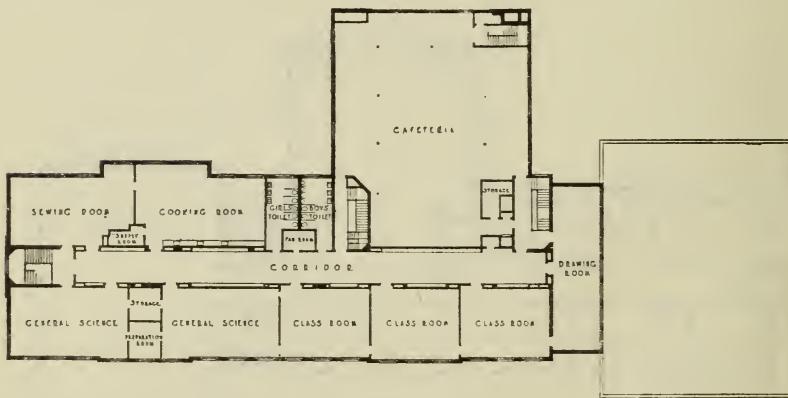
Basement



First Floor



Second Floor



Third Floor

REPORT OF THE CENTRAL PRIMARY SCHOOLS 1927

INTERMEDIATE SCHOOL

Grades 1-4 and grades 5 and 6 combined, in the Highland School

Mr. Adelbert L. Safford,
Superintendent of Schools,
Reading, Mass.

Dear Sir:—This year the Central District includes the Primary Grades 1-4 in the Union Street, Center, and Highland schools, and the Intermediate School, made up of all fifth and sixth grades combined in the Highland School. In the Union Street School there are first and second grades and in the Center School second, third and fourth grades. The Highland School has one room of first and second grades, one room of third and fourth grades; three rooms of fifth grades; four rooms of sixth grades, and one room of fifth and sixth grades combined. The Opportunity School in the Channel House and the Home-making School in the Grouard House are organized as departments of the Highland School.

Two rooms at the Center School are not being used as class rooms but one will probably be required next year, as the second and third grades are crowded and the number of pupils entering the first grade at the Union Street School was the same as last year in spite of the redistricting.

At the beginning of the year the 90 pupils entering the first grade were given the Detroit Kindergarten Intelligence Test, which is an individual test. They were grouped according to their mental age.

Last year the Courtis-Smith Picture-Story Reading Method was used with the youngest group in the first grade with such satisfactory results that it has been introduced in all the first grades. With this method each pupil works independently and progresses as rapidly as he can do the work. If a pupil is absent for a long period he can work with a lower group even in another room, if necessary. In this way no time is lost as the older and quicker children do not have to wait for the slower ones and the slower children get more individual help. It is very interesting to watch the progression and see how quickly some of the pupils learn to read. There is a great deal of hand work in this system so that the pupils learn many things besides learning to read. After three months' work with this method, the highest group are able to read other primers.

We have had students from the Salem State Normal School and from the Lesley Normal School as student-teachers in this building.

The work in the Center School is the same as in previous years. The two rooms which are not used as class rooms are used by the student-teachers from Salem Normal School for divisions of classes from other rooms. In this way the study periods are shortened and much individual help can be given. One room is used by the school nurse for physical examinations and is to be fitted up as an exhibition room to show the health work being done in the schools. We hope some time to use it as an open-air room for a special class.

In the Highland School the rooms used for the first four grades are crowded, so that it may be necessary to re-district the town again or use another room for these grades.

The organization of all the fifth and sixth grade pupils in the Highland School instead of having some of them in the outlying districts is the newest plan in the school system. The session is from 8.30 to 2.30 and the work is departmentalized. The periods are shorter than in the Junior High School, but, after two years' training here, the pupil, on entering the Junior High School, should have no difficulty in adapting himself to new conditions.

Some parents feel that the session is too long for pupils of this age but with the time spent with physical training and the lunch period taken out the time spent on academic work is no longer than by the two-session plan. In fact many mothers have reported that their children do not get so tired as they did with two sessions. The attendance has been unusually good and the tardiness much less than under the two session plan. This was surprising, as it was feared that many would be tardy on account of the earlier opening hour. By having one session and organizing the fifth and sixth grades in this way it was possible to have each week lessons in manual training for the boys and sewing and a home-making course for the girls. We are fortunate in having Mr. Boehm of the Senior High School staff for the manual training. The boys have taken hold of their manual training with great enthusiasm. Lively activity was shown in planning different articles to be made, such as footstools, tabourets, and tool chests. Many little "Lindy's" have built their own "We's." The boys work out their own ideas for their own good, which in turn must be for the good of the community. The objective of the sewing is to take up work and projects which shall meet the needs of everyday life. In the fifth grade, the girls are taught different stitches and the kinds of material appropriate for the project. Also a discussion on weaving cloth is given to acquaint the girls with the warp and woof of the material. The sixth grade girls learn different kinds of mending, buttonholing, sewing on buttons, and an embroidering stitch. Once a week the girls go to the Grouard House. One week they have sew-

ing and the next instruction in home making. The home-making course is new for these grades and is correlated with science and health. Under home management are discussed such topics as water, air, heat, lighting of the house, furnishings and care of the home, cleanliness, laundering, and family health, with special reference to the girl's own share in the home. House and floor plans are made and color harmony and the placing of furniture are studied. The girls are taught what a well-planned kitchen is and have an opportunity to work out their plans and help in the care of the kitchen. In connection with the cooking they learn the purpose of food and the importance of a well-balanced menu.

The girls of the sixth grade also have a class in mothercraft with Miss Brown, the school nurse. By demonstration they are taught how to care for the younger children in the home. This is very important as many of the girls have to be "little mothers." At the same period the boys are given their lesson in fathercraft. Fathercraft is a sub-topic in civics or citizenship, which stresses the home duties that belong to the boy. It begins in personal hygiene, emphasizing cleanliness and sanitation in the house and out of doors. The boys are given a problem and through practical play-experiences they learn that fathers have a duty in the home as well as the sons. The practical play-experiences stimulate effort along many lines, keeping constantly in mind usefulness in the home first and later branching out to usefulness to the community. A community consists of many homes, so the first lessons in good citizenship may well pertain to the welfare of the home.

At the beginning of the year the students were given physical examinations, so that any defects might be discovered and remedied. In connection with physical education, which includes school-room gymnastics, out-door group games, and some apparatus work, we have health periods when personal hygiene and right habits and principles of living are taught. A trained teacher spends almost the whole of her time on this work.

Having one session necessitates the pupils having their lunches at school, although those who live near are allowed to go home for lunch. The room formerly used as the school committee room has been made into a well-equipped kitchen. Here the pupils may buy their whole lunch or soup, milk, cocoa, ice cream, cookies, and other food to supplement the lunches brought from home. The lunches are eaten in the class rooms or the assembly hall, under the supervision of the teachers. After the lunches are eaten the pupils return their dishes to the kitchen, stack them in piles and place their papers in the waste basket and the garbage, if any, in a pail. The rooms and hall are put in order and if the weather is suitable the children go out on the playground for a few minutes relaxation.

The Opportunity School has two classes, as it had last year. One group is doing Primary work and the other is doing work up to the sixth grade. The primary group is using the Courtis-Smith Picture-Story Reading Lessons with remarkable success. Pupils who had attended the first grade for two years without learning to read are making rapid progress and several will be able to attend a regular second grade class next year.

In spite of the fact that many of the projects are new, I feel that the work is being done in a very satisfactory manner. We shall be glad to have any suggestions whereby we may improve what we are trying to accomplish.

Respectfully submitted,

M. GRACE WAKEFIELD.

REPORT OF THE HEALTH DEPARTMENT 1927

Mr. Adelbert L. Safford, Supt.,
Reading, Mass.

Dear Sir:—I herewith submit the report of the health department for the year ending December 31, 1927.

This department has continued to operate along the same general lines as in previous years. For some time past investigators have shown increasingly significant evidence of the close relationship that exists between the condition of the body and that of the mind: that the mind is a function of the body and the child's physical condition is registered in his mental states in a very important and definite manner. For this reason the school has no more engaging problem than in securing and maintaining of physical fitness among the pupils under its charge. This, however, can only be accomplished by bringing into co-ordination the forces essential to the attainment of such a goal; namely, the home, the school, and the child's own interest.

Within the school itself there is need for co-ordination. Any health program to be fully effective must be an integral part of the school system. There is at all times continuous and conscious effort on the part of the health department to fit in with the rest of the school program.

Medical Department

For the past three years a complete physical examination has been given to the first grade children, those of the opportunity school, and to special cases. This year the work has been extended to include all the elementary schools. From September to the Christmas recess 768 children have been given physical examinations. The total number of defects found was 313, tabulated as follows:

Enlarged tonsils, adenoids, or glands.....	167
Defective teeth	115
Heart conditions	10
Suspicious chest conditions	2
Hernia	8
Miscellaneous	11

The number of children with postural defects is not included in the above figures. If they were included, the aggregate number of defects would be materially increased. There is need for posture work in all our schools and it is hoped that in the near future the service which is now available in the Highland, Junior High, and Senior High schools may be extended to the first four grades.

The making of the physical examination has required a great deal of time on the part of both the school physician and the school nurse. The subsequent follow-up by the school nurse in cases where defects were found has meant an additional expenditure of time and effort. The value of the physical examination, however, is a point which has always been emphasized by the department and we feel that the results obtained have warranted the effort which the work entailed. Many of the defects have already been corrected; several are under treatment; and one pupil is awaiting admission to a State sanitorium, as a result of the findings at the time of the school examination. The parents have co-operated in the enterprise to a gratifying degree.

From the standpoint of public health, as well as from the broad standpoint of education, the significance of the pre-school child has within the last few years received new emphasis. Sir Arthur Newsholme, late principal medical officer in England, observed that the chief value of medical inspection of school children has been to demonstrate the extent to which children of school age are suffering from defects and disease which might have been prevented or minimized by attention to the pre-school period. Our local Pre-School Clinic has been an outgrowth of this same observation and has done remarkable work in supervising children's health up to school age. Last year the clinic conducted a round-up of children about to enter school. In order to alleviate the work at the Pre-School Clinic, as well as to reduce the number in the first grades to be examined in the fall, clinics were held in May and June at the Lowell Street School, the Prospect

Street School, and the Union Street School, to examine children who were coming to school in September. At the same time and during the following two months cases were also examined at the Pre-School Clinic. Altogether 74 children were examined and approximately 40% were found to have physical defects. The correction of defects through the summer was disappointingly slight.

In addition to the health examinations, a monthly inspection has been made by the school nurse for the detection of contagion, for superficial physical defects, and for cleanliness. Daily inspection in cases of contagion has been made by both Dr. Henderson and the nurse. All pupils in the elementary schools have been weighed and measured three times during the year and the underweights have been weighed monthly.

Physical Education Department

Health education can be promoted only by emphasizing all aspects of health: physical, mental, social and moral. Upon this basis the physical education activities in our schools make a considerable contribution to the general health program. One of the most important inter-relationships of physical education with other aspects of health education is in the psychology of motivation. It is an important and striking fact that pupils in order to be fit to take part successfully in games and sports will observe all rules of health.

A notable addition to the physical education department of the town has been the placing of a trained physical education teacher in the Highland School. This means that the Highland, Junior High, and Senior High schools are adequately covered by trained physical education teachers. There is now need for supervision of the lower grades so that the work may be increasingly more preventive and less corrective in the upper grades, as it necessarily is under the present arrangement. With such supervision and the organization of a central posture clinic our physical education program would cover the whole period of the child's development up to the completion of the Senior High School.

The corrective posture work which has been undertaken by Miss Nelson and Mr. Aldred in the Senior High School deserves commendation.

Clinics

The Schick clinic functioned from March 18th to April 14th with an average attendance of 91 children. Clinics were held on March 18, March 22, March 25, April 7, and April 14. There has been very little diphtheria in Reading for the past five years. With the invention of a definite prophylaxis against diphtheria, such as we have in the Schick test and in immunization, there is no excuse for any diphtheria in our town.

This past year completes the seventh year of the Dental Clinic. There have been no changes in the staff or policies of the clinic during the past year. A report of the work at the clinic for the school year 1926-27 is as follows: 305 examinations; 260 prophylaxes; 1401 fillings; 415 extractions; 115 treatments. Two hundred and ninety-four children attended the clinic, with an average of four visits each. Eighty-two new children were enrolled and two hundred seventy-five completed cases were discharged.

A small re-examination clinic for underweight children was held by the State Department of Health May 27th, at which time cases which had been examined the previous year were re-examined.

All pupils who are tuberculosis contacts were examined at North Reading Sanitorium during April and May. The service which is available at the state sanitorium is a great asset to our tuberculosis-preventive work. At the consultant clinic at the sanitorium any suspicious case may be referred for chest examination, X-Ray, and tuberculin test. At the present time three of our Reading children are patients at North Reading. All are improving and happy in the environment that provides for the all-round development of the child.

Health Education

Great emphasis has justly been placed in education upon the incorporation of health teaching into the various other school subjects and projects. This has been especially well worked out in the elementary grades and many of the teachers are doing excellent work. The work is not confined to one part of the day or week, but is taught in connection with the language work, oral and written, spelling, games, as well as in song, crayon, and poster work. This is done in such a manner that the health work becomes more correlated with all other subjects and the pupils necessarily gain the common sense of Good Health Habits in a diversified manner.

The health instruction in the Junior High School comes under three departments: social studies, science work, physical education. Social or community health is the phase of health education which is covered in these grades.

In all the health teaching the positive aspect of health is kept uppermost in mind. The new health text books which were put into grades 3, 4, 5, and 6 this past year have been an asset to the health education program.

Other Agencies

The public health work of any community may be said to prosper to its fullest extent when there exists in that community undeniable evidence of a hearty co-operation between its official, social, and health agencies. The successful outcome of the efforts that have been directed toward the establishment and maintenance of our Den-

tal Clinic furnishes a satisfactory demonstration of what can be done by several agencies working in co-operation for the common good. Our dental clinic, financed by the Red Cross and the Tuberculosis Committee and supervised by the school nurse, is continuing to render a valuable and needed service to the school health program.

Again this year, through the efforts of the Good Health Committee, Mrs. C. C. White, Chairman, sufficient money was raised to send fourteen children to the Health Camp at Sharon for a period of eight weeks. This same committee has provided milk for underweight children, money for tonsil operations, and has assisted the school nurse in many and various ways.

The splendid support of such organizations contributes an indispensable part to the school program and their services are greatly appreciated.

In concluding this annual report, I desire to express sincere appreciation of the efforts of all those who assisted in any way in the general health program of the schools.

Respectfully submitted,

MABEL M. BROWN, R. N., School Nurse.

REPORT OF THE MANAGER OF SCHOOL LUNCHES 1927

Mr. A. L. Safford,
Superintendent of Schools,
Reading, Mass.

Dear Mr. Safford:

Herewith I wish to present a report on the progress and condition of the School Lunches, which seem to me to perform an important part in promoting the health of the school children. These lunches fall under the following three heads at the present time:

1. Midmorning Milk Lunch, consisting of a bottle of Grade A milk with crackers, cost 25c. a week, served in all buildings to pupils of grades 1 to 4 inclusive. Grade A milk is a high-grade, pasteurized milk with 4% butter fat and subject to certain other regulations laid down by the State.
2. Luncheon at the Opportunity School, served at noon.
3. Regular Cafeteria Lunches, served in the Highland School to all children of grades 5 and 6; in the Junior High School to grades 7, 8, and 9; and in the Senior High School to grades 10, 11, and 12.

The mid-morning Milk Lunch is served at about 10 o'clock. Where underweight children are unable to obtain money for it, the teacher or the Tuberculosis Committee is usually able to supply it gratis. We wish more children would take advantage of this lunch, as milk is the perfect food for children, furnishing the vitamines necessary for growth. The luncheon at the Opportunity School is prepared and served by the children themselves, under Miss Guarnaccia's direction. All eat together; the younger ones at their seats and the older children at tables. Working together, they clean up, wash dishes, and then go out to play a while before beginning the afternoon's work. With this small group the teachers have opportunity to teach table manners, correct eating habits, and, by having the older children help the younger ones, instill the spirit of helpfulness and leadership.

The Highland School Lunch, served at noon, consists of soups; a hot special dish which is different every day, such as: meat-loaf with mashed potato or other vegetable, macaroni and cheese, fish chowder, lamb or beef stew; sandwiches; rolls; cocoa, milk; ice cream; fruit; cookies; puddings; and such other things generally as children of that age should have. What was formerly the school committee room on the second floor has been made over into a well-equipped kitchen and store room. The children take their lunches to their respective rooms or the assembly hall and eat under the supervision of their teachers. The Principal, Miss Wakefield, is teaching the children to choose wisely and welcomes suggestions from parents concerning the lunch their children should have. In addition to wise choosing of food she and the teachers are trying to have the children eat slowly, behave politely, and leave nothing on their plates or the floor. It is a pleasure to visit the Highland School and note how well these children respond and with what skill they deposit the soiled dishes in neat piles on the tables and their papers in one pail and a **very small** amount of garbage in another. The Junior High School and Senior High School pupils might well emulate the example of the 5th and 6th grade boys and girls in their manner of eating their lunches. The Highland School Lunch started with no assets and quite a number of liabilities in the way of bills for supplies but is paying its own way. At present this lunch has the services of one full-time woman.

The Junior High School Lunch is housed in the new, fine-equipped cafeteria which seats over three hundred at one time. Lunch is served in two sections, from 11.30 to 12, and from 12 to 12.30. Lunch consists of soups, hot specials, sandwiches, cocoa, milk, ice cream, cookies, puddings, vegetables, fruits, and salads. Prices are made as low as they can be and pay expenses. No item is priced over 10c. at the present time. A good lunch can be bought for 25c. or thereabouts, while the child who brings his own sandwiches can supplement them by such items as cocoa, 4c.; ice cream, 5c.; soup, 7c.; or other food at just as reasonable rates.

The Senior High School Lunch is running along much the same as it has been doing for the last five or six years. This lunch now employs one full-time woman and two part-time women. It has always been self-supporting and furnishes at low cost a good nourishing lunch at about the same prices as are prevalent at the Junior High School. A favorite hot special here is Hamburg loaf and mashed potato. Parents are urged to visit this lunch and see for themselves the quality of food served and how well the students manage with their lunches, even though they have only rough benches to sit on and no tables whatever.

There is no question but that the health of the school pupils has improved in the Senior High School since the hot noon lunch was inaugurated about six years ago. We expect corresponding results in the Junior High School and the Highland School. At the present time the School Nurse and the lunch management is starting a survey to find out just what every pupil eats for his noon meal, whether he eats it at home or at school. The idea of this survey is to stress right eating habits and the wise selection of food, where the child has the choice, as he has at the school lunch counters. The eating of a large quantity of candy is discouraged in all the lunches. In fact, candy is sold only during a small part of the lunch time in the Junior High School and the Senior High School and this comes at the close of the luncheon period. In the Highland School there is oversight of the teacher to prevent too much candy with the lunch. Consideration is being given to the banning of all candy except the home-made varieties or sweet chocolate. Children need a certain amount of sweets, but many children place it too far up in the list and need watching in this respect. Here, again, the lunch management asks advice and the co-operation of the parents.

So far as it is possible, we feel that it is better for children to have something hot and substantial at noon. At the schools we know the children can get what they need. Probably nearly all who go home have a good nourishing meal. In case a child can bring his own sandwiches, we wish he would buy from the lunch either soup or the hot special, so that he would have something warm. Then, if he has a few cents left, a little candy or ice cream may be added for dessert. The parents can help by telling the children what to buy with the money they have. Most children will do what their parents ask them. The aim of the lunches is to give the children what is best for them and is not the making of money. Therefore, we do not urge the sale of any one item because there is a profit to be made. We have to pay expenses, but that is all.

Respectfully submitted,

ABIGAIL H. MINGO, Manager of Lunches.

REPORT OF STANDARDS AND GUIDANCE 1927

Mr. Adelbert L. Safford, Supt. of Schools,
Reading, Mass.

Dear Sir:—In submitting this report for the year ending Dec. 31, 1927, I wish to express my thanks to you, the teachers in our schools and all others whose whole-hearted co-operation has made possible the successful work of this department.

During the year the work has gone steadily forward though seriously limited by the absence of Miss Wadleigh who has been out on sick leave since the opening of the schools in September. In a discussion of school affairs recently the remark was made that, "Outside of the school department there are not a dozen persons in town who could give an intelligent answer if asked to explain the work of the Department of Standards and Guidance." While this is doubtless an exaggeration there may be enough truth in the statement to make it worth while to try to outline the program briefly in non-technical terms.

This department exists for one purpose only and that is to see that each child is so adjusted in our school system that he is working happily, learning to take his part in community life well, developing in a normal manner physically, intellectually, and morally. In order to accomplish these ends the work naturally divides into several different lines.

1st The director must visit the schools and keep in such close contact with the pupils and teachers that any problems arising may be known and considered promptly.

2nd She should become personally acquainted with the parents so as to know that side of any situation needing adjustment and to help secure that close friendship and co-operation between the home and the school which is necessary for the best interests of the child.

3rd This department must watch the personnel reports of each child to see if he is learning to live well with his companions.

4th It must be in close touch with the Health Department of the schools to know if there is any condition of physical or mental health that must be considered in planning the school routine.

5th It must watch carefully the intellectual development and make any necessary adjustments in the school curriculum and procedure.

Ever since we outgrew the little ungraded district school we have realized more and more that our system of grading, of examinations and report cards is pitifully inadequate to measure the pupil's progress and needs. It was to meet this deficiency that experiments with tests were begun about twenty years ago. As was to be expected

many mistakes were made at first and many fine theories had to be discarded before these tests were brought to the present stage of efficiency where their value cannot be questioned though in some cases it may be exaggerated. Tests can be divided roughly into three classes, intelligence tests, achievement tests and diagnosis tests. The first claim to measure more or less accurately the native ability of the pupil regardless of his schooling. This claim may be too broad but they do indicate at least the ease or rapidity with which a pupil can master the ordinary school subjects. One child may be able to learn twice as much arithmetic in one term as his neighbor on the left and only half as much history as his neighbor on the right.

The achievement tests measure just what he has accomplished in his school work. He may take one at the close of the year and another at the close of the following year and the results will answer among others the following questions:

- (a) Has he gained a year, or more, or less?
- (b) Is he up with the majority of children of his own age, or above them, or below them?
- (c) In comparison with his ability to learn as shown by the results of his intelligence tests is he doing all that we should ask of him?

The diagnostic tests are quite different from the preceding. These are given to enable the teacher to locate the trouble where progress is unsatisfactory. An example of this is the subtraction tests now being given. Just what thing is it that John does not know that causes him to fail to reach the 100% grade in this process? Is it because he is not just sure whether 5 from 9 leaves 5 or 4 or is his difficulty caused by a zero somewhere in the example or has he failed to quite grasp the method of taking 78 from 176 even if he can subtract 148 from 376 with no trouble. The diagnostic test will show each individual's difficulty and he can receive special drill on that one point and not waste his time on the thing that he already knows.

In Reading as soon as possible after a child enters school he is tested and grouped with those with whom for the present he can work to the best advantage. We all realize that one child develops much more rapidly than another. From now on grouping and testing go hand in hand up to the Senior High School. Testing is never done for the sake of records or statistics but only as one of the means of measuring the pupil and placing him where he can work to the best advantage. This grouping is often misunderstood. It is based often on temperament as much as on scholarship or ability. There are in every school ambitious nervous children that it would be criminal to push and another group of equal ability who have no intention of doing any more work than is absolutely necessary. This is only one illustration of grouping methods. Each year the grouping is based

on class-room work, results of tests, the opinion of the teachers with whom the pupil has worked and often on home visits and conferences with the parents.

There is no set program of tests but they are given when there is need to study a class, a group, or possibly just an individual.

The guidance side of the work requires a large share of the time of the department. Individual cases must be straightened out where the pupil gets out of adjustment with the school. The causes must be found, difficulties either smoothed out or faced bravely and surmounted in such a manner that the pupil is a stronger and better boy or girl than he or she was before. The guidance in the choice of studies begins in the sixth grade where the child at the end of the year is forced to make a choice of an elective for the Junior High School. It is during the three years of his stay in this school that perhaps the greatest need for guidance exists. No one outside of the school teachers knows how many shipwrecks in the Senior High School are caused by mistakes in the courses selected. In these schools where the instruction is entirely departmental and a teacher sees a hundred or more pupils daily and none of them for more than sixty minutes at the longest there is little opportunity to become acquainted and the pupil fails to get the advice needed.

One feature in the ideal school of our dreams is that every pupil will have a personal friend in the school organization to whom both he and his parents can go freely to talk over all the problems that trouble and confuse him and thereby get help in finding the right answer.

Vocational guidance cannot be ignored in the Junior High School where many pupils are making choices that will affect their future work. We expect to begin this month a brief survey of the different occupations open to boys and girls so that they may begin to get accurate information to help them in their decisions.

As the school nurse sends a pupil whose physical condition is unsatisfactory to the skilled physician so this department has the aid of the Habit Clinic in solving difficult problems of mental health. This has met once a month during the past year and has been very helpful in the work.

The achievement clubs have done good work the past year under the fine supervision of Mrs. Rolland Perry. A poultry club is at present doing very good work under the leadership of one of the high school boys in the Agricultural Department, Eldridge Munnis. There are also two girls' clubs in the Junior High School, a food club and a clothing club.

Respectfully submitted,

IDA C. LUCAS, Director.

REPORT OF THE ART DEPARTMENT 1927

Mr. Adelbert L. Safford,
Superintendent of Schools,
Reading, Mass.

Dear Sir:—Herewith I submit my 6th annual report of the Art Department. Since our department consists of drawing and art appreciation, we no longer call it the drawing department but the art department. It may be divided into several parts: namely, drawing, painting, design, handicraft or construction, and art appreciation.

Drawing

Through drawing the pupils cultivate the habit of observation and develop the power to judge form, line, and proportion. Among the many things drawn are people, animals, furniture, buildings, trees, holiday objects, all leading into pictorial composition. It also includes the theory of perspective, the foreshortening of circular and rectangular planes, the relation of objects at different distances.

Memory Drawing

Drawing from memory is always amusing and interesting to pupils and teacher. In these lessons the teacher suggests the picture to be drawn,—something or some one seen almost every day. This may be your mother, your school, your church, your dog or your cat, your automobile. The drawings are saved but never corrected by the teacher. The pupil draws from memory the best he can, observes again, returns to class and redraws or corrects his first drawing. The purpose of memory drawing is to aid in forming the habit of recalling mental images and to provide opportunity for practice in applying principles which have been learned through drawing by imitation and from objects.

Drawing from Imagination

Drawing from imagination is drawing from description or from imagined mental pictures. It includes drawing from memory, as it employs previous knowledge of form to express original ideas. Some of our best work developed from the following suggestions: Imagine and draw a circus parade going through Reading; picture in your mind the first Christmas, Mary and Joseph, the Christ child, the wise men, the interior of the stable, and so on; incidents pertaining to the Indians, the Pilgrims, or poems that have been suggested by the pupils. We cultivate the imagination until it becomes vision.

Painting

Painting involves the use of many mediums and the intelligent handling of color. We teach color terminology and color harmonies,

in general, in commercial art, in design, in pictures, in the home, and in dress. Colors may be light or dark, bright or dull, soft, hard, receding, formal, most becoming, stimulating, decorative, warm, cold, light absorbing, restful, etc. Colors may represent danger, courage, royalty, holiness, knowledge.

Design

The pupils develop their own original designs from the ideas and rules that are given them or from nature. Design may be geometric, naturalistic, abstract, or conventional. The designs are applied to useful objects which are constructed in class.

Posters

Posters involve drawing, color, and design. They carry illustrations which connect with travel, health, school activities, proverbs, and many other things.

Handicraft

Several phases of handicraft are presented in order to give the pupils the thrill of making a decorated useful article for themselves or for Christmas gifts. All sorts of tools from a knife to a modelling tool are used, involving careful thinking, neat and most accurate workmanship.

Costume Design

Costume design is presented to the boys as well as to the girls and the basic instructions are not affected by the changing fashions. It teaches the pupil how to apply the principles of color and design to their clothes. The same may be said of the household appreciation course.

Masterpieces

Appreciation is the keynote of picture study. We must acquaint the children with the masterpieces, to interest them in our American art and to teach them how to judge pictures, sculptures, and architecture. This course also includes the biography of the artist, his thought behind the picture, and the beauty in the picture. These are some of our leading questions: Does the picture interpret the title? Does the picture really need a title? What time of day or year is it? Is the composition good? What is the center of interest? The picture shows but one moment of time. What is suggested therefore? Past, present, or future? What have others said, written, or sung about it? What reminder of personal experience is suggested? What natural phenomenon is shown,—a storm? wind? or sunshine? How does the artist do this? What is told by the action or facial expression?

Criticism

Criticism of any art work is constructive, definite, and of an encouraging nature. We try not to criticise a drawing directly but indirectly by presenting illustrative, inspirational material. The day has passed for the teacher who continually looks over the shoulder of a boy or girl who is struggling to create. Children are sometimes nervous and sensitive and work best alone. The question of art is not a question of facts but a question of thoughts and ideas. Many children show their personality in art when they fail to show it somewhere else.

At this time I wish to thank all those who have been interested enough to help.

Respectfully submitted,

M. ADELINE LAHAISE.

REPORT OF THE SUPERVISOR OF SCHOOL MUSIC 1927

Mr. Adelbert L. Safford,
Superintendent of Schools,
Reading, Mass.

Dear Mr. Safford:—I submit herewith a brief report of the work of the Music Department and resulting musical activities in the schools. In my report of last year, I mentioned several plans for the future which I hoped might be realized. I am very glad to be able to state that in the main these plans have come true, or are in a fair way to do so. The new series of music books have proved to be all that we hoped and are universally liked by teachers and pupils. Supplementary music books for grades, and separate pieces for Junior and Senior High School choruses and glee clubs are also desirable, and, I hope, may be procured in the near future.

The Grade Schools

We need fear no comparison with our work here. Earnest and painstaking efforts on the part of the teachers have resulted in splendid achievement. The regular work is well done, and more, which I shall touch on later in this section. The first and second grades are singing plenty of rote songs and will have a large experience in singing good music in this fashion before they start to learn the theory of it. Special attention is given to quality of tone, resulting in the development of light, smooth, expressive singing. Monotones are

receiving careful individual attention, and the number to be found is steadily decreasing. The third grades are learning by imitation and comparison the first principles of reading music and know a large number of songs. These pupils show a growing appreciation of songs and singing, of inner meanings and of loveliness in expressing them. Fourth grades can read very well and find a great deal of pleasure in using this newly acquired power in reading more and more music. We are laying continued emphasis upon appreciation of songs, ear-training, reading, rhythm and tone quality. The fifth and sixth grades at the Highland School are doing most excellent work. An orchestra has been organized and rehearses regularly. It is small but promising. Throughout all schools we are developing the sense of rythm by the use of simple folk dances, clapping, marching, skipping, and the like.

Another portion of our work, which has been, and will increasingly be, not only of great interest, but as well of great value, is what may be called Music Appreciation. We have not yet seen fit so to christen it however, although, in my belief, what is being done along this line merits this dignified appellation more than more formal attempts in the same direction.

A prominent educator has recently written a book entitled "Creative Music for Children," which has captured the attention and interest of many superintendents and supervisors of music. I am convinced that very interesting results may be obtained from such work, and am anxious to try some of the simple projects mentioned. Through this, we should be able to enlarge and make more interesting and instructive our work with toy orchestras in the first stages; and later carry such work on through the grades. With many critics of this phase of school music, I agree that every time one sings, he is creating, or at least re-creating music; but, as an appeal to initiation and individual expression, I believe that this new aspect of creative music in schools is distinctly well worth our serious consideration.

The Junior High School

The music here is steadily improving at this time and should be second to none if present progress continues. Voices have been tested and pupils assigned to sing the most suitable part. The seventh grade is doing good three-part chorus singing; the eighth and ninth grades handling four-part music. General principles of the work covered in the Grade Schools are reviewed.

Note books in Music Appreciation are being started, and we hope for a good exhibition of them later, although our greatest interest is not in the excellence of the books, but in the fact that through this work, our boys and girls are learning by a greater knowledge and experience to more keenly enjoy and understand (i. e.—appreciate) their music.

The orchestra is doing very good work. It is larger than last year (now numbering about twenty), but not yet sufficiently varied in instrumentation.

The Senior High School

I do not believe there are many who can possibly realize under what a handicap the Music Supervisor works here, because of so many school activities going on at the same time, many of which have been long and firmly established. Music seems to stand in the background by comparison but having won through a similar situation, I am confident that time, patience, and constant endeavor will bring it to its proper place.

The Junior and Senior choruses each meet once a week for a thirty minute period. The Girls' Glee Club of fifty voices, recently organized, rehearses twice weekly and shows most commendable progress. They are to give a concert February 9th in combination with the orchestra. A double male quartet has been organized also which will have its initial hearing at the concert. It is hoped that this quartet will prove to be the nucleus of a Boys' Glee Club.

The Orchestra is doing splendid work and has played at several school functions this year. Rehearsals are held twice weekly. There are plenty of good players who will not join the Orchestra. This is a deplorable condition and one which we are striving to overcome.

I regret to report that time cannot be arranged so that courses in Music Appreciation and Harmony may be taught. To paraphrase, this Supervisor is willing, but the High School program is unyielding.

The operetta which we hoped to give last year was dropped, due, among other things, to lack of interest among the pupils.

To sum up, the Grade Schools are well organized and running smoothly, with the Junior and Senior High Schools showing commendable progress.

I earnestly hope that in the near future the School Board will again consider the matter of allowing instrumental class instruction after school hours. I believe that such instruction would prove to be of very great value to the student and as an aid in the development of our school music in general.

I greatly appreciate the spirit of co-operation which is so evident throughout the schools, and particularly do I wish to express to you, sir, for your great kindness, inspiring assistance and advice, my most sincere thanks.

Respectfully submitted,

C. FRANCIS WOODS, Supervisor of Music.

REPORT OF THE SUPERVISOR OF PENMANSHIP 1927

Mr. Adelbert L. Safford,

Superintendent of Schools,
Reading, Mass.

Dear Mr. Safford:—I take pleasure in submitting to you my first report as Supervisor of Penmanship in the Reading Schools, although it should be said, perhaps, that this is not so much a report as a statement of what is being established and of plans for the future.

Zaner says, "Good writing is more than an accomplishment; it is a modern need, the passport to good business positions. No one has a moral right to write illegibly, for it means a waste of time to both writer and reader."

Good penmanship, like elocution or music, is an accomplishment that is always in demand. Of late years, more time has been devoted to the development of good writing in the public schools. By establishing freedom in arm movement in the early grades, pupils are enabled to become efficient business writers.

Arm movement writing means better health than is possible in the slow, cramped writing of the past. Under the modern system, the children are taught to keep healthful posture. The body erect so as to grow straight; the lungs have a chance to expand, and the hand is held in a comfortable as well as a natural position, thus establishing close correlation between the penmanship work and that of physical training.

Besides this, arm movement means more written work in less time, because the pupils are taught not only to write legibly, but rapidly as well.

The main essentials to good writing are begun in the primary grades. These are, first, a healthful position; second, plainness of form, this being given special emphasis; and third, arm movement. By carefully carrying out these essentials through all the grades, success may readily be secured.

The Zaner System of Arm Movement Writing is being established through-out the schools. Great interest is being shown by pupils and teachers alike which means that the desired results are bound to be attained.

The progress in real handwriting in the grades this year may seem somewhat slow, owing to the fact that a new system is being introduced and that we are endeavoring to establish a foundation upon which real progress can be based.

In the Junior High School, however, marked results have already been noted as shown by the fact that 40 students have already been

awarded certificates of proficiency by the Zaner Co. Of this number, 12 have won the highest certificate given to a student.

On the whole, it has been most gratifying to work in the schools of Reading because of the cheerful co-operation shown by all those with whom I have worked.

Let me thank both teachers and principals for endeavoring to make the work a success, the pupils for their wholehearted enthusiasm, and you, Mr. Safford, for your helpful assistance and loyal support.

Respectfully submitted,

MARGARET A. CAMERON.

READING HIGH SCHOOL COMMENCEMENT EXERCISES

Class of 1927

Reading Theatre

**Friday evening, June twenty-four
at eight o'clock**

PROGRAM

THE CUP WINNER	Tocaben
High School Orchestra	
PRAYER—Rev. Payson E. Pierce	
CHORUS—LaCzarine	Ganne
Salutatory	
ALL THE WORLD'S A STAGE	
Ralph W. Charlton	
VALSE LENTE	Coerne
High School Orchestra	
TORCH ORATION	
Alfred M. Merritt	
ESSAY—Digging for Proof	
Pearl M. Hayward, Faculty Honors	
ESSAY—What Price Citizenship	
Virginia MacBrien, Faculty Honors	

VIOLIN SOLO

George N. N. Siegars

ESSAY—Andrew Carnegie

Dudley B. Killam, Class Honors

CHORUS—Shout Aloud in Triumph

Manney

High School Chorus

Valedictory**SOUL SIDE UP**

Bertha E. Knight

CONFERRING DIPLOMAS

Albert R. Shepardson, Chairman of School Board

BENEDICTION—Rev. Charles F. Lancaster**EXIT MARCH—UNITED LIBERTY**

High School Orchestra

CANDIDATES FOR DIPLOMAS, 1927**Accounting Course**

James A. Dulong

Arthur Henry Stephenson

Edward William Tasney

Agricultural Course

Duncan Henry Stanley

College Course

Joseph Gibson Byram

Lillian F. Little

Ralph Woodward Charlton

Virginia MacBrien

Leonice Cook

Dorothy Mae Mock

Douglas Gordon Daniel

Newell Howes Morton

Glenna Gleason

Frances Louise Musgrave

Elizabeth C. Goodwin

Barbara T. Nutter

Pearl M. Hayward

George Fletcher Parker

Christina Hopkins

Louise Porch

Grace Kelso

Martha L. Roberts

Dudley Bradstreet Killam

Gloria Stevens

Elizabeth Kinsley

James Herbert Tibbetts

Bertha Elizabeth Knight

Helen Turner

Helen Warren

Commercial Course

William Kenneth Barrett	Marguerite E. Morrill
Beatrice Fillmore Bryden	Ermel M. Sturges
Robert Francis Dewey	Doris Frances Wall
Edna May Godfrey	Ruth Westcott

General Course

Frederick Parker Ainsworth	George Burke
Blanche Alderson	Donald Lewis Chamberlain
Ethel Elizabeth Anderson	Donald Copeland Carter
J. Victor Bearse	Norman Lewis Clark
Frank R. Beecher	Arthur Francis Conti
Helen Brown	Earnest Carl Conti
Thelma Brown	Leon Kenneth Dudley
Francis J. Dunn	Stanley Fielding Maxwell
Katherine Farr Esty	Dorothy Mercer
Clarence G. Gay	Alfred M. Merritt
Rosalys M. Goddard	Robert B. Mount, Jr.
Gladys H. Harrison	Eula Eleanor Parsons
Harriet L. Hasty	Evelyn Riley
Roland W. Holden	Marjorie Helen Ritchie
Robert Edward Horrocks	Bernard Schimpfke
Dorothy Olive Howland	Merritt W. Skidmore
Dorothy Hurd	John Wilson Stanley
Ralph F. Johnson	Muriel Virginia Steele
Cecil Raleigh Latham	Robert Stevens
Edna Louise Little	Eleanor C. Surrette
Gladys Elizabeth Livingstone	Phillip Benjamin Swain
Carl Moore Lougee	Emery Neil Taylor
Florence MacCaughey	Alfred Elmore Tyler
Helen MacKay	Stephen F. Wadsworth, Jr.
William Gray Mathieson	Russell Elwin Ward
Ellem Margaret Viberg	Joseph Nathaniel Wright

Normal Course

Louise Briggs	Elizabeth Manning
Ednamay Kelso	Margaret Tolman

Secretarial Course

Alice Elizabeth Downs	Madeline Nancy Lyons
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Scientific Course

Walter Kilburn Freeman	Edwin Noah Sanborn
Carrol Parker Hoyt	George N. N. Siegars
Robert D. Norton	William James St. Louis, Jr.
Eugene Allan Putnam	Clifton Hugh Turner

Laurence Hale Zwicker

**TEACHERS IN SERVICE, DEC. 31, 1927, WHERE EDUCATED, YEAR APPOINTED
ALSO ENROLLMENT FOR FOUR MONTHS ENDING DECEMBER 31, 1927**

SCHOOL	GRADES OR SUBJECT	NAMES OF TEACHERS	WHERE EDUCATED	APPOINTED	YEAR	SALARY	TOTAL BORROWMENT	AVERAGE MEMBERSHIP	AVERAGE ATTENDANCE	PCT. CENT. OF ATTENDANCE
	Supt. of Schools.	Adelbert L. Safford	Bates College	1913	1913	\$3800	2040	366.13	351.03	95.88
	Principal	Rudolf Sussmann	Conn. Agric. Harvard	1917	1917	\$400	379	366.13	351.03	95.88
	Ph.Tr.Math. Co'th	Joseph A. Aldred	Bowdoin College	1920	1920	\$400	379	366.13	351.03	95.88
	Com. Eng. O. Tr. Manual Fr.	Elizabeth A. Batchelder	Salem Normal	1916	1916	\$400	379	366.13	351.03	95.88
	Sten., Type, B. P.	Alfred Boehm	Simmons Trade School, Hamburg, Germany	1925	1925	\$400	379	366.13	351.03	95.88
	English	Elyva A. Buckley	Bay Path Inst., Boston Univ.	1924	1924	\$400	379	366.13	351.03	95.88
	Bkkeeping, Pen.	Lula R. Davis	Mich. St. Nor. O. Westleyan Col.	1925	1925	\$400	379	366.13	351.03	95.88
	Alberta F. Drury	Salem and Posse Normal	1900	1900	\$400	379	366.13	351.03	95.88	
	English	Maveret H. Flower	Syracuse University	1917	1917	\$400	379	366.13	351.03	95.88
	Sten. and Type.	E. Frances Greenhalgh	Willimantic Nor., Bay Path Inst.	1927	1927	\$400	379	366.13	351.03	95.88
	Mathematics	Luke Halpin	Bowdoin College	1914	1914	\$400	379	366.13	351.03	95.88
	French and Latin	Helen G. Kershaw	Harvard	1922	1922	\$400	379	366.13	351.03	95.88
	Ph.Tr.Com. Geog.	Lydia A. Nelson	Radcliffe	1919	1919	\$400	379	366.13	351.03	95.88
	Chem.	Frederick J. Pope	Syracuse	1925	1925	\$400	379	366.13	351.03	95.88
	French	Marian T. Pratt	Wellesley	1922	1922	\$400	379	366.13	351.03	95.88
	Ger. Math. Eng.	Emmett Shear	Harvard	1919	1919	\$400	379	366.13	351.03	95.88
	Latin	Mildred B. Sussmann	Radcliffe College	1927	1927	\$400	379	366.13	351.03	95.88
	Hist., B.B. Coach	Russell P. Taylor	Bates	1922	1922	\$400	379	366.13	351.03	95.88
	Bio., Hist.	Ellen S. Wright	Mass. Holyoke, Col. M. A. C.	1926	1926	\$400	379	366.13	351.03	95.88
	Agriculture	Herman T. Wheeler	Mass. Agricultural	1924	1924	\$400	379	366.13	351.03	95.88
	Dir. Sta. & Guid.	Ida C. Lucas	Boston University, Harvard	1917	1917	\$400	379	366.13	351.03	95.88
	Drawing Super.	M. Adeline Lahaise	Boston Normal Art	1919	1919	\$400	379	366.13	351.03	95.88
	Sec. to Supt.	Abigail H. Mingo	Boston Univ., Chandler Sec	1918	1918	\$400	379	366.13	351.03	95.88
	Mu. Sup. Co. Geog	C. Francis Woods	Brown Univ., Harvard	1926	1926	\$400	379	366.13	351.03	95.88
W. S. Parker Junior High.	Ph.Ed.HI.7-8-9 G.	Raymond W. Blaisdell	Bates, Columbia, Harvard	1923	1923	\$400	379	366.13	351.03	95.88
	Math.	Philip W. Althoff	Springfield College	1927	1927	\$400	379	366.13	351.03	95.88
	Social Studies	George D. Anderson	Mass. Inst. Tech., B. U.	1926	1926	\$400	379	366.13	351.03	95.88
	French	Cecil W. Belmore	Bates, Harvard Grad. Sch.	1927	1927	\$400	379	366.13	351.03	95.88
	English	Ramona Bell	Mt. Ida, courses Dist., B. U.	1924	1924	\$400	379	366.13	351.03	95.88
	English	Doris G. Blaisdell	Tufts College	1925	1925	\$400	379	366.13	351.03	95.88
	Penmanship	Clarissa L. Brown	Gorham Normal, B. U.	1924	1924	\$400	379	366.13	351.03	95.88
	Math.	Clark Cell	Salem Nor., Zanerian	1927	1927	\$400	379	366.13	351.03	95.88
	Dom. Science	Elizabeth Chalmers	B. U. Harv., U. of Chicago	1927	1927	\$400	379	366.13	351.03	95.88
	English	Ruth Chandler	High Sch. plus Courses	1923	1923	\$400	379	366.13	351.03	95.88

**TEACHERS IN SERVICE, DEC. 31, 1927, WHERE EDUCATED, YEAR APPOINTED
ALSO ENROLLMENT FOR FOUR MONTHS ENDING DECEMBER 31, 1927 (Continued)**

	Grade 1 plus	Glenna Dow.....	*High School, plus spec. courses.	1919	\$1500	19	18	17.50	97.27
	Grade 2	Dorothy E. Williams	Bridgewater Normal	1926	1200	18	16.86	19.23	96.33
	Grade 1	Nellie P. Beaton	High School, plus courses	1919	1700	39	33.56	32.07	95.62
Lowell St.	Prin. plus Grade 4	Dorothy L. Burgess.....	Lesley Normal	1923	1100	48	40.13	36.94	92.06
	Grades 1	Doris Cleary.....	Salem Normal.....	1927	1000	27	26.05	25.04	95.14
	Grade 2 .....	.....	Lesley Normal]	1926	1500	32	30.96	29.96	97.52
	Grade 3	HeLEN Laing.....							
Prospect St.	Prin. Grade 3	Ada E. Dow	Lowell Normal, Emerson	1909	1700	36	34.93	32.97	93.10
	Grade 1	Jessie Little	Bridgewater Normal	1926	1000	8	6.11	7.67	37.37
	Grade 2 .....	.....	Perry Normal	1927	1100	36	37.03	34.08	91.97
	Grade 4	Velma Herrick	Wheeloek	1916	1500	50	45.83	40.95	89.11
		Olive S. Ferry							
Chestnut Hill ...	Prin. Grade 1	Isabelle P. Kissock	Dean Acad., N. E. Cons	1911	1700	16	14.60	13.69	93.77
	Grade 2	Annie B. Reid	Framingham Normal	1926	1500	8	7.49	7.27	97.33
	Grade 3	"							
	Grade 4	"							
Oppotun'y School	Lower	Elizabeth Guaraccia	Salem Normal, B. U.	1926	1700	19	18.55	16.45	88.73
	Upper	Dorothy Allard	Salem Normal.....	1927	1100	17	15.55	14.38	92.46

BUDGET SCHOOL DEPARTMENT, TOWN OF READING, 1927

1928 Estimated Appropriation	Expended 1927	Expended 1926	Expended 1925
GENERAL ACCOUNT: SALARIES			
1. Salaries—Teachers and Supt.			
2. Janitors	\$136,060.73	\$123,520.22	\$107,420.79
3. Other Salaries:	11,546.50	9,102.97	9,019.00
Attendance Officer	500.00	500.00	400.00
Medical Inspector	1,000.00	600.00	500.00
School Nurse	1,780.00	1,700.00	1,600.00
	<u>\$150,887.23</u>	<u>\$135,423.19</u>	<u>\$118,939.79</u>
Total Salaries	\$171,000.00	5,105.00	3,831.15
4. Transportation of Pupils			
5. School Tuition			
6. Books			
7. Supplies for Pupils			
8. Apparatus for Teaching			
9. General Expense:			
Printing and Advertising			
Office Supplies			
Telephones			
Graduation, Miscellaneous			
Supt.'s Expense			
Lectures, Public Meetings			
Insurance			
Supervisor's Expense			
	\$2,348.13	\$ 2,384.76	\$ 2,341.33

\$ 9,000.00	10. Fuel		\$ 8,200.31	\$ 5,267.30	\$ 7,126.73
5,200.00	11. Building Maintenance				
2,500.00	Gas and Electricity				
800.00	Water and Sewer				
2,000.00	Trucking, etc.				
	Janitors' Supplies				
12,750.00	12. Repairs		\$ 4,448.17	\$ 4,138.40	
	Buildings		14,076.62		
	Furniture			7,862.36	
	Grounds		6,288.98		
			532.93	1,668.40	
			1,332.50	883.20	
56,150.00	TOTAL, FOR MAINTENANCE		\$ 8,154.41	\$ 14,076.62	\$ 10,413.96
	Less Transfer to Agriculture		\$ 42,590.20	\$ 40,424.77	\$ 38,747.32
			379.45		
	TOTAL, EXPENDITURES—General		\$ 40,045.32		
			\$193,477.43	\$175,468.51	\$157,513.86
	Receipts not from tax levy:				
	State Reimbursement, Chap. 70, G. L.				
	Tuition, etc.				
	Due, but not paid				

BUDGET SCHOOL DEPARTMENT (Continued)

AGRICULTURAL ACCOUNT	
2,737.50	1. Teachers', Supt.'s, and Janitors' Salaries
	Smith-Hughes' Fund 313.29
500.00	2. Light, Fuel, Repairs 311.22
	3. Books, Apparatus, Supplies 188.78
	\$ 2,619.99 \$ 2,833.36 \$ 3,615.78
	313.29
	311.22
	188.78
	\$ 500.00 230.48
	\$ 3,119.99 \$ 3,333.36 \$ 4,133.84
	Receipts not from tax levy:
	State Aid to Industrial School
	Smith-Hughes' Fund 197.98
	Tuition 456.71
	Due, but not paid 25.58
	1,172.35 1,614.62 877.74
	313.29 668.66 2,082.67
	456.71 442.11
	\$ 2,596.57
INDUSTRIAL TUITION	
800.00	Tuition paid
	Reimbursement from State
	\$ 338.94 \$ 750.01 \$ 585.77
	398.58 408.46

DETAIL OF EXPENDITURES OF SCHOOL DEPARTMENT FOR
YEAR ENDING DEC. 31, 1927

Transportation:

Eastern Mass. St. Ry. Co.	\$ 125.00
James Mason	4,980.00
	—————
	\$ 5,105.00

Books:

Allyn and Bacon	57.00
American Book Co.	61.79
The Arlo Publishing Co.	21.96
D. Appleton & Co.	3.12
The Athletic Supply Co.	3.00
Jos. E. Avent	9.25
Edward E. Babb & Co.	222.86
F. J. Barnard & Co.	257.82
Walter H. Baker Co.	1.05
M. Barrows & Co.	7.61
Bobbs-Merrill & Co.	9.73
Milton Bradley Co.	81.63
Bruce Publishing Co.	11.73
The Century Co.	1.36
Thomas Y. Crowell Co.	6.86
The Davis Press	3.00
Dept. of Superintendence	5.40
Oliver Ditson Co.	84.25
Educ. Music Bureau	5.27
Mae L. Farwell	2.40
The Frontier Press Co.	15.50
Wilbur D. Gilpatrick	14.40
Ginn & Co.	326.17
Globe Book Co.	12.96
Gregg Publishing Co.	2.14
The Gregg Writer	2.00
J. L. Hammett Co.	173.35
Harcourt Brace & Co.	102.37
Harvard Co-operative Society, Inc.	2.03
Harvard Univer. Press	4.65
D. C. Heath & Co.	70.74
Houghton Mifflin Co.	19.33
Jennings Publishing Co.	2.40
Laidlaw Brothers	27.20
Charles E. Lauriat Co.	69.15
Little Brown & Co.	78.57
J. B. Lippincott Co.	12.19
Lyons & Carnahan	79.65

The Macmillan Co.	257.53
Bertha E. Mahoney, Dir.	54.73
Mass. Bible Society	11.85
Mass. Tuber. League	1.00
McGraw-Hill Book Co.	2.34
Charles E. Merrill Co.	101.94
Modern Hospital Pub. Co., Inc.	5.00
Thomas Nelson & Sons	2.35
The Republic Pub. Co.	4.00
The New Republic	6.00
The Old Corner Book Store, Inc.	89.52
F. A. Owen Pub. Co.	9.77
Oxford Book Co.	6.11
Eleanor K. Peterson ....	.67
Progressive Educ. Assn.	5.00
Public School Publishing Co.	35.00
G. P. Putnam's Sons	3.75
Rand, McNally Co.	140.57
Regents Publishing Co.	1.91
Rochfort's Book Shop	12.80
Harold Rugg	472.78
Benj. H. Sanborn Co.	49.60
Porter Sargent	2.50
Schwabacher-Frey Stationery Co.	3.50
Scott, Foresman Co.	145.25
Charles Scribners Sons	34.93
Smith Hammond & Co.	3.75
Smith & McCance	8.85
Silver Burdett & Co.	852.85
South-Western Pub. Co.	17.62
Stanford University Press	4.05
The Survey	5.00
Teachers' College	8.90
The Univ. of Chicago Press	10.76
Univ. of Iowa Studies ....	.50
The Univ. Publishing Co.	82.66
John Wiley & Sons, Inc.	1.35
Williams & Wilkins	2.50
H. W. Wilson Co.	7.55
Winnetka Individual Materials, Inc.	19.50
Women's Educ. & Industrial Union....	9.90
The John C. Winston Co.	531.99
World Book Co.	419.70
<hr/>	
	\$ 5,319.72

Supplies for Pupils:

Adams Co.	18.52
American Book Co.	138.42
G. H. Atkinson Co.	106.00
Edward E. Babb & Co.	1,331.97
Berry & Withington	19.45
Beckley Cardy Co.	1.20
City of Boston	4.65
Milton Bradley Co.	908.33
Joseph Breck & Sons	10.46
M. F. Charles	1.15
Bureau of Research and Guidance	.50
Elizabeth Chalmers	2.40
Cambridge Botanical Supply Co.	69.45
Chase, Parker Co.	200.82
College Entrance Exam. Board	2.10
Direct Supply Co.	7.17
Esterbrook Steel Pen Mfg. Co.	35.55
Francis Brothers	73.69
Fulton Specialty Co.	2.19
Wilbur D. Gilpatrick	7.87
Ginn and Co.	46.20
Grand Rapids Wood Finishing Co.	4.80
The Gregg Publishing Co.	16.83
The Gregg Writer	2.00
J. L. Hammett Co.	1,880.97
C. S. Hammond & Co.	5.00
D. C. Heath & Co.	119.99
George E. Horrocks	3.40
Houghton Mifflin Co.	29.34
W. C. Hutchinson	2.96
Hodson Brothers	5.15
H. S. Horne & Co., Inc.	60.47
Howe & French, Inc.	44.58
Industrial Arts Service	9.00
Iroquois Publishing Co.	32.00
Jordan Marsh Co.	28.84
Kenney Brothers & Wolkins	423.31
Kenney's Service Station	3.02
Keramic Studio Pub. Co.	6.00
W. E. King	25.00
Charles Knapp	4.00
Laidlaw Brothers	13.78
J. B. Lippincott Co.	31.15
Looseleaf Education, Inc.	2.00

Ida C. Lucas	1.83
The Manual Arts Press	9.99
H. B. McArdle	166.90
McIntosh Publishing Co.	12.49
Geo. F. Miller	25.00
The Modern Blue Print Co.	12.80
Mun. Light Board	115.27
Newson & Co.	2.18
Office Appliance Co.	37.91
Providence R. I., Dept. of Pub. Schools	8.12
Public School Publishing Co.	25.46
Raymond Putnam	1.00
Reading Custom Laundry	8.20
The Reliance Ribbon & Carbon Co.	10.27
Remington Rand Bus. Ser., Inc.	2.55
Harold Rugg	27.71
Ryan & Baker	10.47
Service Bureau for Classical Teachers	.50
Scott, Foresman & Co.	16.26
Fred F. Smith .....	.64
Spaulding-Moss Co.	2.70
South-Western Pub. Co.	144.05
Storrs & Bement Co.	79.91
Leon T. Tarpin	2.23
Teachers College	39.32
University Extension	19.00
The Univ. Supply & Book Co.	2.93
Waldo Brothers & Bond Co.	2.06
F. Wallace	3.89
W. H. Willis .....	.45
Whiting Milk Companies	1.94
Winchester Laundry Div.	1.33
Winnetka Individual Materials, Inc ...	5.21
The John C. Winston Co.	4.78
A. M. Wood Co.	382.15
World Book Co.	89.70

	\$ 7,009.86

Apparatus for Teaching:

Wendell Bancroft & Co.	2.86
James W. Brine Co.	71.73
C. C. Bowles & Co.	2.10
R. R. Bowker Co.	13.70
Cambridge Botanical Supply Co.	10.38
Central Scientific Co.	215.38
Chase, Parker & Co., Inc.	8.00

The Chemical Rubber Co.	97.30
Denoyer-Geppert Co.	41.25
Oliver Ditson Co.	2.16
Francis Brothers	4.66
J. W. Gillis & Co.	.90
Max Goodman	10.58
S. Guarnaccia	8.21
Jewel Electrical Supply Co.	18.40
Ida C. Lucas	9.06
Mun. Light Board	11.15
Narragansett Machine Co.	123.20
The New Hammond Typewriter Co.	5.65
The Office Appliance Co.	1.32
Ryan & Bunker	6.03
School Music	4.00
A. J. Wilkinson	13.20

	\$ 681.22

Administrative Expense

Am. Oil & Gasoline Co.	3.50
Rebecca Anslow	2.00
F. J. Barnard & Co.	1.50
Bruce Publishing Co.	3.00
M. F. Charles	2.87
Cummings Express Co.	21.06
Louis Davis	29.30
Dennison Mfg. Co.	1.48
Dept. of Superintendence	10.00
Emerson & Co.	1.08
Francis Brothers	1.78
J. L. Hammett Co.	.38
Harding Typewriter Co.	50.00
Mary E. Hilton	42.80
H. S. Horne & Co.	18.12
John W. Hutchins	5.00
Jordan Marsh Co.	22.80
Kenney's Service Station	24.39
Library Bureau	27.03
Ida C. Lucas	30.00
H. B. McArdle	177.38
E. F. Mahady	7.61
A. E. Martell Co.	54.47
H. M. Meserve & Co.	22.98
Abigail H. Mingo	11.70
National Education Assn.	25.00
National Child Welfare Assn.	1.50

National Educ. Assn. of U. S.	4.00
National Safety Council	13.50
New Eng. Assn. of Col. & Secon. Schs.	2.00
New England Publishing Co.	18.00
New England Tel. & Tel. Co.	774.46
The Office Appliance Co.	25.51
Prentiss & Parker	35.75
Rand Kardex Co.	8.80
Reading Greenhouses & Nurseries	8.00
Reading Motor Co., Inc.	21.86
Reading Police Dept.	9.00
Reading Theatre, Inc.	75.00
Reading Tire Shop	11.00
Town of Reading	3.00
Adelbert L. Safford	6.50
H. A. Shepard Co.	20.55
The Science Press	5.00
Fred F. Smith	7.52
S. R. Stembridge	3.50
Rudolf Sussman	3.20
Teachers College	5.50
W. E. & J. F. Twombly	601.87
Univ. of Chicago, Dept. of Education ..	2.50
United States Post Office	64.68
Wards	3.00
Warwick & York	8.72
W. H. Willis	2.90
Wright & Potter Printing Co.	4.08
	\$ 2,348.13

Fuel:

Municipal Light Board	5,355.99
Percy N. Sweetser	2,812.32
Otis P. Symonds & Son	32.00
	\$ 8,200.31

Gas and Electricity:

Malden & Melrose Gas Light Co.	280.31
Municipal Light Board	1,601.60
	\$ 1,881.91

Water and Sewer:

Sewer Department	672.30
Water Department	680.60
	\$ 1,352.90

Ashes and Trucking:

American Railway Express Co.	17.46
Edward E. Babb & Co.	22.50
Harold W. Batchelder	2.75
Milton Bradley Co.	5.80
Chase's Auto Express	2.15
Cummings Express Co.	300.99
George T. Lewis	37.50
J. L. Peters	13.50
Silver Burdett & Co.	10.92
A. Zanni	200.00
	----- \$ 613.57

Janitors' Supplies:

Air-Way Branch of New England	58.50
Andrews Paper Co.	178.15
G. H. Atkinson Co.	15.95
The Cudahy Packing Co.	17.65
M. F. Charles	.30
H. I. Dallman	214.30
C. B. Dolge	192.57
Economy Lubricating Co.	44.58
T. C. Fife	4.20
Francis Brothers	232.45
Wilbur D. Gilpatrick	138.86
L. M. Glover	68.15
J. L. Hammett Co.	9.25
The Norman C. Hayner Co.	111.62
Hodge Boiler Works	20.78
Hodson Brothers	32.40
Kenney's Service Station	2.50
Lightfoot Schultz Co.	7.84
Mass. State Prison	196.13
Masury-Young Co.	51.17
Mun. Light Board	12.48
Ernest B. Nourse	37.85
Ira S. Noyes	64.87
Proctor & Gamble Co.	4.90
J. Fred Richardson	3.03
S. R. Stembridge	6.25
Fred F. Smith	21.78
Stone & Forsyth Co.	48.00
Tropical Paint & Oil Co.	60.25
F. Wallace	.97
West Disinfectant Co.	65.45
	----- \$ 1,923.17

Repairs:

American Abrasive Metals Co.	271.13
American Fire Equipment Co.	55.84
Allen Shade Holder Co.	68.36
Allen-Wales Corp.	8.38
Edward E. Babb & Co.	70.00
W. Bancroft Co.	17.36
Barris Lumber Co.	7.50
Curtis C. Caldwell	3.37
Clapp & Leach, Inc.	332.01
Columbia School Supply Co.	2.90
C. A. Cook Co.	60.33
E. B. Currell & Son	51.98
Dictaphone Sales Corp.	107.60
Hugh L. Eames	3.00
T. C. Fife	1,039.64
Francis Brothers	182.92
Frost & Adams	66.00
Stephen Harrow	94.75
Heywood-Wakefield Co.	23.71
J. L. Hammett Co.	48.46
Miles C. Higgins, Treas.	102.00
Hodson Brothers	597.21
Hodge Boiler Works	659.19
Hulse Roofing Co.	1,113.00
Cory Lindsay Co.	96.78
The Ideal Song Shop	39.25
W. E. Johnson	3.00
B. J. Leathers	4.00
George T. Lewis	83.50
H. B. McArdle	117.85
John McCarthy	341.50
Geo. A. McConn	60.00
George W. Marshall	5.00
Metal Craftsmen, Inc.	5.00
J. Henry Morgan	35.00
Municipal Light Board	68.84
J. A. Murphy	8.50
Fred W. Nelson	58.00
New Eng. Sales Co.	6.50
Norton Door Closer Co.	14.89
Office Appliance Co.	16.98
M. T. Pratt	1.98
H. Harvey Quigley	183.00
Ryan & Buker, Inc.	4.50

P. J. Seaman	2.50
Clinton W. Schwamb & Co., Inc.	13.94
Fred F. Smith	45.98
Harry E. Smith	902.50
W. A. Snow Iron Works	35.00
The Standard Electric Time Co.	31.06
A. M. Surrette	939.60
Underwood Typewriter Co.	4.80
Town of Reading, Water Dept.	20.83
A. M. Wood Co.	17.49

	\$ 8,154.41

Agricultural Account

Books and Supplies:

Assn. of Official Agric. Chemists	5.00
American Book Co. ....	.80
American Nature Magazine	2.40
Wendell Bancroft Co.	12.37
James W. Brine Co.	25.39
Francis Brothers	3.17
Ginn & Company	14.76
Harding Typewriter Co.	5.00
Hoard's Dairyman	1.00
Houghton Mifflin Co.	2.51
Market Growers Journal	2.00
Old Corner Book Store	18.31
Oxford Book Co.	1.63
Malden & Melrose Gas Light Co.	10.85
Municipal Light Board	54.66
Rural Publishing Co.	1.60
Reading Greenhouses	20.93
Phelps Publishing Co.	3.00
Hermon T. Wheeler	1.50
John Wiley & Sons, Inc.	1.90

	\$ 188.78

Industrial Tuition

Tuition Paid:

City of Boston	215.88
City of Somerville	123.06

	\$ 338.94

Annual Report
OF THE
TOWN ACCOUNTANT

RECEIPTS AND EXPENDITURES

For the Year Ended December 31

1927

REPORT OF TOWN ACCOUNTANT

Accounting Department

Receipts for 1927

Grace V. Viall, Collector

Taxes, Polls, Personal, Real Estate	\$504,672.60
Interest on Taxes	5,515.71
Moth Assessments	1,004.85
Sewer Assessments and Interest	3,740.89
Sewer Rentals	7,729.38
Sidewalk Assessments	34.87
Summons, Costs and Charges, less fees ..	603.50
Redemption of Property	590.31
	\$523,892.11

Wilfred A. Bancroft, Treas.

Preston F. Nichols, Treas. pro-tem.

Interest on Deposits	2,614.31
Premium on Bonds	5,242.63
Accrued Interest	3.51
Moth and Tree Work Bills, '26, '27	1,332.60
Sidewalk Work Bills, 1927	195.65
Cemetery Bequest Fund Bequests	2,410.00
Interest	1,560.00
For Transfer for Cem. Care	1,641.55
Hospital Fund	
Bequest	689.74
Interest	5,528.83
For Reinvestment	12,951.85
For Transfer for Hospital Care	628.80
Reading High School Scholarship Fund	
Interest	150.00
For Transfer for Scholarships	200.00
Loans, Anticipation of Revenue	215,000.00
Loans, Anticipation of Serial Bonds, Junior High School	60,000.00
Loans, Junior High School Building	330,000.00
Loan, Emergency-payment of Junior High School Bonds	18,000.00
Loans, Water Mains Ext.	15,000.00
Municipal Light Dept., Payment of cash advanced	14,000.00

Mun. Light Dept., Tax Reimbursement	124.21
Mun. Light Dept., Insurance Reimbursement	656.27
Sewer Dept., Insurance Reimbursement	93.08
Water Dept., Insurance Reimbursement	422.12
	688,445.15
County of Middlesex Dog Tax	1,369.37
Commonwealth of Massachusetts:	
Income Tax	49,223.79
Corporation Tax	3,698.55
National Bank Tax	1,646.63
Trust Company	421.15
Street Railway	872.91
Soldiers' Exemption	72.83
State Aid	348.00
	56,283.86
Board of Selectmen:	
Licenses:	
2nd-hand Motor Vehicles	100.00
Motor Bus	50.00
Taxi	13.00
Truck	19.50
Victualers'	30.50
Lord's Day	145.00
Inn-holder	1.00
3rd Class Liquor	1.00
Theatre	5.00
Auctioneer	4.00
Junk Dealers	75.00
Bowling and Pool	20.00
Revolver	14.50
Transfers .....	.50
Advertising Hearings	82.00
	561.00
Rents, Municipal Property	735.00
Police Dept.	
Court Fines	667.50
Damage to Beacon	48.15
	715.65
Fire Department	
Sale Material	6.37
Damage to Truck	350.00
	356.37
Tree Warden, Damage to tree	5.00
Sealer of Weights and Measures, Fees	64.41

Board of Health:		
Hair-Dressers' Licenses	10.00	
Alcohol Licenses	6.00	
Slaughtering Licenses	100.00	
Milk and Oleo Licenses	24.50	
		140.50
Board of Public Works		43.36
Board of Public Welfare:		
Comm. of Mass., Mothers' Aid	247.57	
Comm. of Mass., Temporary Aid	17.77	
Hospital Fund, Aid Acct.	554.90	
Hospital Fund, Soldiers' Relief Acct.	73.90	
Sundry Receipts, Aid Acct.	382.07	
		1,276.21
School Department:		
Comm. of Mass., Tuition of State Wards	2,964.29	
Town of North Reading, Tuition	8,558.46	
Town of Wakefield, Tuition	54.82	
Sundry Parties, Tuition	478.35	
Comm. of Mass., Maint. Agric. Dept.	1,172.35	
Comm. Voc. Edu., Tuition	398.58	
Smith-Hughes Fund	197.98	
Sundry Receipts	6.50	
		13,831.33
Public Library Fines		325.00
Cemetery Department:		
Sale Lots and Graves	2,498.00	
Care Lots and Graves	3,670.23	
Cemetery Bequest Fund for care	1,641.55	
		7,809.78
Sewer Department, House Connections, Guar-		
antee Deposits	2,760.86	
Water Department, Meter rates, etc.	50,820.89	
Municipal Light Dept., Light and Power		
Rates, etc.	269,669.79	
Insurance, Payment of Losses	149.99	
Insurance, Rebates on Premiums	53.57	
Comm. of Mass., Pedlers' Licenses	28.00	
Miscellaneous Receipts	4.44	
Refunds:		
Sewer H. C. Acct. ....	.73	
Board of Health Acct. ....	.77	
Board of Public Welfare Aid Acct.	68.00	
Soldiers' Relief Acct.	10.00	
Laurel Hill Cemetery Acct.	2.06	

Water Mains Ext. Acct.	7.00
Junior High School Building Insurance	
Account	1,337.56

Total Receipts	1,426.12

	\$1,620,767.76

PAYMENTS 1927**GENERAL GOVERNMENT**

Moderator's Salary	\$ 60.00
Selectmen's Expenses	274.97
Selectmen's Clerical	1,310.00
Town Accountant's Salary	2,000.00
Treasurer's Salary	1,200.00
Treasurer's Expenses	553.21
Collector's Salary	2,000.00
Collector's Expenses	1,046.76
Collector's Clerical	200.00
Assessors' Salaries	1,800.00
Assessors' Expenses	1,099.67
Assessors' Clerical	2,200.00
Block System Survey	499.70
Town Counsel's Salary	500.00
Town Counsel's Expenses	13.20
Town Clerk's Salary	350.00
Town Clerk's Expenses	481.89
Bd. of Pub. Wks. Sal. and Off. Exp.	5,199.73
Registrars' Salaries	250.00
Election and Registration Expenses	704.72

	\$ 21,743.85

GENERAL ACCOUNTS

Miscellaneous Expenses	\$ 2,785.54
Municipal Building Maintenance	2,432.82
Fire Stations, Maintenance	1,595.07
Victory House, Light	127.16
G. A. R. Rooms, Light	6.00
Insurance	8,151.28
Interest	21,113.68
Maturing Debt, not including Water and	
Light	46,500.00
Planning Board Expenses	10.60

	\$ 82,722.15

PROTECTION OF PERSONS AND PROPERTY

Police Dept., Maintenance	\$ 4,602.66
Police Dept., Salaries	23,113.91

Police Dept., Special Officers	1,574.32
Fire Dept., Maintenance	2,496.27
Fire Dept., Salaries	16,851.85
Fire Dept., Call Men Salaries	3,410.75
Fire Alarm, Maintenance and New Boxes ...	2,485.42
Moth Dept., Maintenance	5,710.12
Tree Warden, Maintenance	1,998.63
Forest Warden, Maintenance	544.18
Hydrant Rentals	7,315.00
Drinking Fountains	100.00
Inspector of Buildings, Salary	500.00
Inspector of Wires, Salary	100.00
Sealer of W. and M., Salary	400.00
Sealer of W. and M., Expenses	174.41
	<u> </u>
	\$ 71,377.52

HEALTH AND SANITATION

Board of Health, Salaries	300.00
Board of Health, Expenses	562.19
Inspector of Plumbing, Salary	800.00
Inspector of Animals, Salary	200.00
Inspector of Milk, Salary	100.00
Care of Contagious Diseases	971.78
Garbage Collection	2,300.00
	<u> </u>
	\$ 5,233.97

HIGHWAYS

Highways Dept., Maintenance	\$ 53,679.56
Sidewalk Construction	5,000.00
Snow and Ice Removal	10,351.68
Cleaning Drainage Ditches	2,490.39
Drainage System	14,770.74
	<u> </u>
Street Lighting	\$ 86,292.37
	13,500.00

CHARITIES AND AID

Board of Public Welfare:	
Visitor's Salary	\$ 400.00
Clerical Salary	352.00
Aid, Board and Care	8,699.53
Mothers' Aid	1,794.80
Temporary Aid	2,450.87
	<u> </u>
	\$ 13,697.20

SOLDIERS' BENEFITS

State Aid	\$ 258.00
Military Aid	220.00
Soldiers' Relief	4,633.38
	<u> </u>
	\$ 5,111.38

EDUCATION

School Department:

General Maintenance	\$ 42,278.98
General Salaries	150,887.23
Agricultural Maintenance	500.00
Agricultural Salaries	2,933.28
Industrial Tuition	338.94
	<hr/>
	\$196,938.43
Public Library Maintenance	\$ 3,172.25
Public Labrary Salaries	4,016.33
	<hr/>
	\$ 7,188.58

RECREATION

Park Dept., Maintenance	\$ 2,088.30
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CEMETERIES

Laurel Hill Cemetery, Maintenance	\$ 11,124.24
Forest Glen Cemetery, Development	2,866.42
	<hr/>
	\$ 13,990.66

MEMORIAL DAY

Memorial Day Observance	\$ 373.45
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OTHER PAYMENTS

G. A. R. Rooms, Rent	\$ 360.00
Care Soldiers' Graves	492.00
Child Welfare Work	299.79
Middlesex Co. Bur. of Agri.	200.00
Victory House, Maintenance	500.00
Sundry Payments, unclassified	492.72
Junior High School Bonds exp.	738.30
Junior High School Ed. Advisor	631.00
Junior High School Building	273,155.26
Junior High School Lot Grading	30,000.00
Sewer Dept., Maintenance	13,230.63
Sewer Dept., House Connections	2,166.37
Water Dept., Maintenance, etc.	48,083.31
Water Mains Extension	10,513.70
Municipal Light Dept., Maintenance, etc.	269,380.70
State Taxes	25,437.40
County Tax	21,456.30
Metropolitan Sewer Assessments	12,362.71
Temporary Loans, Ant. of Rev.	240,000.00
Temporary Loans, Ant. Serial Bonds	135,000.00
Cemetery Bequest Fund Transfer	5,611.55
Hospital Fund Transfer	19,799.22
Reading High School Sch. Fund, Transfer ..	350.00
	<hr/>
	\$1,110,260.96
Total Payments	\$1,630,518.82

TREASURER'S CASH

Balance on hand Jan. 1, 1927	\$ 32,600.65
Receipts, 1927	1,620,767.76

	\$ 1,653,368.41
Payments, 1927	\$ 1,630,518.82

Balance on hand, Dec. 31, 1927	\$ 22,849.59

APPROPRIATIONS FOR 1927**GENERAL GOVERNMENT**

Moderator's Salary	\$ 60.00
Selectmen's Expenses	300.00
Selectmen's Clerical	1,310.00
Town Accountant's Salary	2,000.00
Treasurer's Salary	1,200.00
Treasurer's Expenses	400.00
Collector's Salary	2,000.00
Collector's Expenses	1,000.00
Collector's Clerical	200.00
Assessors' Salaries	1,800.00
Assessors' Expenses	1,100.00
Assessors Clerical	2,200.00
Block System Survey	500.00
Town Counsel's Salary	500.00
Town Counsel's Expenses	100.00
Town Clerk's Salary	350.00
Town Clerk's Expenses	600.00
Board of Pub. Wks. Sal. and Off. Exp. ..	5,200.00
Registrars' Salaries	250.00
Election and Registration Expenses	700.00

	\$ 21,770.00

GENERAL ACCOUNTS

Miscellaneous Expenses	\$ 2,800.00
Municipal Bldg., Maintenance	2,500.00
Fire Stations, Maintenance and Repairs ..	1,600.00
Victory House, Light	150.00
G. A. R. Rooms, Light	25.00
Insurance	5,500.00
Interest	28,000.00
Maturing Debt	12,500.00

	\$ 53,075.00

PROTECTION OF PERSONS AND PROPERTY

Police Dept., Maintenance	\$ 4,435.00
Police Dept., Salaries	23,396.20

Police Dept., Special Officers	200.00
Fire Dept., Maintenance	2,500.00
Fire Dept., Salaries	16,851.85
Fire Dept., Call Men Salaries	3,519.00
Fire Alarm, Maintenance	1,380.00
Moth Dept., Maintenance	5,700.00
Tree Warden, Maintenance	2,000.00
Forest Warden, Maintenance	500.00
Inspector of Buildings, Salary	500.00
Inspector of Wires, Salary	100.00
Sealer of W. and M., Salary	400.00
Sealer of W. and M., Expenses	150.00
	—————
	\$ 61,632.05
Hydrant Rentals	7,315.00
Drinking Fountains	100.00
	—————
	7,415.00

HEALTH AND SANITATION

Board of Health, Salaries	\$ 300.00
Board of Health, Expenses	600.00
Inspector of Plumbing, Salary	800.00
Inspector of Animals, Salary	200.00
Inspector of Milk, Salary	100.00
Care of Contagious Diseases	2,000.00
Garbage Collection	2,300.00
	—————
	\$ 6,300.00

HIGHWAYS

Highway Dept., Maintenance	\$ 55,000.00
Sidewalk Construction	5,000.00
Snow and Ice Removal	10,000.00
Maintenance of Storm Drains	3,000.00
	—————
	\$ 73,000.00
Street Lighting	\$ 13,500.00

CHARITIES AND AID

Board of Public Welfare:	
Visitor's Salary	\$ 400.00
Clerical Salary	352.00
Aid, Board and Care	8,000.00
Mothers' Aid	2,500.00
Temporary Aid	2,000.00
	—————
	\$ 13,252.00

SOLDIERS' BENEFITS

State Aid and Military Aid	\$ 500.00
Soldiers' Relief	3,000.00
	—————
	\$ 3,500.00

EDUCATION

School Department:

General Maintenance	\$ 40,225.00
General Salaries	152,357.91
Agricultural Maintenance	500.00
Agricultural Salaries	2,937.50
Industrial Tuition	800.00
	—————
	\$196,820.41
Public Library, Maintenance	\$ 3,200.00
Public Library, Salaries	4,080.00
	—————
	\$ 7,280.00

RECREATION

Park Dept., Maintenance	\$ 2,600.00
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CEMETERIES

Laurel Hill Cemetery, Maintenance	\$ 8,300.00
Forest Glen Cemetery, Development	3,000.00
	—————
	\$ 11,300.00

MEMORIAL DAY

Memorial Day Observance	\$ 500.00
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OTHER APPROPRIATIONS

Overdrafts, 1926	\$ 4,878.16
Storm Water Drainage	15,000.00
Jun. High School Equipment	10,000.00
Jun. High School Grading	30,000.00
Child Welfare Work	300.00
Middlesex Bu. Agr. Extension	200.00
Maintenance Victory House	500.00
Rent G. A. R. Rooms	360.00
Care Soldiers' Graves	500.00
Transporting School Children	900.00
	—————
	\$ 62,638.16
Total Appropriations	\$534,582.62

APPROPRIATIONS NOT FROM TAX LEVY

Reserve Fund from Overlay Reserve Fund ..	\$ 5,000.00
Maturing Debt from Sundry Accounts	16,000.00
	—————
	\$ 21,000.00

RECAPITULATION

Town Expenses, Debt, Etc.	\$534,582.62
State Taxes and Assessments	37,712.55
County Tax	21,456.30
	—————
	\$593,751.47
Overlay	2,923.92
	—————
	\$596,675.39

VALUATION		APPROPRIATIONS	
1927		1927	
Real Estate	\$ 12,871,665.00	Town Purposes	\$ 534,582.62
Personal Estate	1,505,484.00	State and County	
	<hr/>	Taxes, etc. ..	59,168.85
Total Valuation ...	\$ 14,377,149.00	Overlay	2,923.92
Assessed @ \$35.70:		Estimated Receipts	78,000.00
Real Estate Tax ...	459,521.44		
Personal Estate Tax	53,747.95		
	<hr/>		
	\$ 513,269.39		
Poll Tax, 2703 @ \$2	5,406.00		<hr/>
	<hr/>	\$ 518,675.39	\$ 518,675.39
		December Commitment	
Real Estate	\$ 2,000.00	Real Estate Tax	\$ 71.40
Personal Estate ...	150.00	Personal Estate	
	<hr/>	Tax	5.36
	\$ 2,150.00		<hr/>
			\$ 76.76

STATE AND COUNTY TAXES, ASSESSMENTS, ETC.

1927

Commonwealth of Massachusetts:

State Tax	\$ 21,600.00
State Highway Tax	3,561.93
Fire Prevention Tax	114.44
Municipal Lighting Tax	73.47
Metropolitan Sewerage Assessments	12,362.71
County of Middlesex, County Tax	21,456.30
	<hr/>
	\$ 59,168.85

ACCOUNTING, TAXES AND ASSESSMENTS TAXES, 1924

Balance uncollected Jan. 1, 1927	\$ 27.25
Abatements	\$ 27.25
	<hr/>
	\$ 27.25

TAXES, 1925

Balance uncollected, Jan. 1, 1927	\$ 1,708.19
Collected 1927	\$ 900.31
Abatements	286.78
Balance to 1928	521.10
	<hr/>
	\$ 1,708.19

TAXES, 1926

Balance uncollected Jan. 1, 1927	\$ 144,979.75
--	---------------

Collected 1927	\$142,257.28
Abatements	846.41
Transfer to Tax Titles Account	1,705.44
Balance to 1928	170.62
	\$144,979.75
	\$144,979.75

TAXES, 1927

Commitment September	\$518,675.39
Commitment Poll Taxes Additional	6.00
Commitment December	78.76
Collected	\$361,515.01
Abatements	1,616.38
Balance to 1928	155,628.76
	\$518,760.15
	\$518,760.15

MOTH 1926

Balance uncollected Jan. 1, 1927	\$ 414.60
Collected 1927	\$ 414.60
	\$ 414.60
	\$ 414.60
MOTH 1927	
Commitment	\$ 953.00
Collected 1927	\$ 630.25
Balance to 1928	322.75
	\$ 953.00
	\$ 953.00
Balance from 1926	\$ 44.80
Abatement	\$ 9.93
Collected 1927	34.87
	\$ 44.80
	\$ 44.80

SIDEWALK ASSESSMENT 1926

Balance from 1926	\$ 44.80
Abatement	\$ 9.93
Collected 1927	34.87
	\$ 44.80
	\$ 44.80

SEWER ASSESSMENT**Unapportioned**

Balance uncollected Jan. 1, 1927	\$ 167.02
Betterments assessed in 1926	882.24
Collected in 1927	\$ 825.51
Apportioned	70.00
Balance to 1928	153.75
	\$ 1,049.26
	\$ 1,049.26

SEWER ASSESSMENT**Apportionment of 1926**

Balance uncollected Jan. 1, 1927	\$ 751.57
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Collected 1926	\$ 744.64	
Transfer to Tax Titles Account	6.93	
	\$ 751.57	\$ 751.57

SEWER ASSESSMENT**Apportionment of 1927**

Commitment 1927	\$ 1,998.80	
Collected 1927	\$ 1,282.14	
Balance to 1928	716.66	
	\$ 1,998.80	\$ 1,998.80

INTEREST ON SEWER ASSESSMENTS

Balance uncollected Jan. 1, 1927	\$ 235.96	
Commitment 1927	533.67	
Additional charges	62.22	
Collected	\$ 628.04	
Transfer to Tax Titles Account	2.49	
Balance to 1928	201.32	
	\$ 831.85	\$ 831.85

SEWER ASSESSMENTS**Apportioned Receivable—Deferred Payments 1926 to 1936**

Balance uncollected Jan. 1, 1927	\$ 9,170.49	
Assessments 1927	797.30	
Receipts 1927, Advanced Payments	\$ 260.56	
Committed to Collector, 1927	1,998.80	
Balance Dec. 31, 1927	7,708.43	
	\$ 9,967.79	\$ 9,967.79

SEWER RENTALS

Balance uncollected Jan. 1, 1927	\$ 423.00	
Charged in 1927	7,445.72	
Collected in 1927	\$ 7,729.38	
Abatements	4.94	
Transfer to Tax Titles Account	15.00	
Balance to 1928	119.40	
	\$ 7,868.72	\$ 7,868.72

OVERLAY 1924

Balance Jan. 1, 1927	\$ 27.25	
Abatements 1926		
	\$ 27.25	\$ 27.25

OVERLAY 1925

Balance Jan. 1, 1927	\$ 1,708.19
Abatements 1927	\$ 286.78
Transfer to Overlay Reserve Fund	900.31
Balance to 1928	521.10
	\$ 1,708.19
	\$ 1,708.19

OVERLAY 1926

Balance Jan. 1, 1927	\$ 1,670.78
Refunds and Abatements, 1927	\$ 882.41
Transfer to Overlay Reserve Fund	617.75
Balance to 1928	170.62
	\$ 1,670.78
	\$ 1,670.78

OVERLAY 1927

Appropriation	\$ 2,923.92
Commitment Poll Taxes, Additional	8.00
Commitment December	76.76
Refunds and Abatements	\$ 1,842.04
Balance to 1928	1,166.64
	\$ 3,008.68
	\$ 3,008.68

OVERLAY RESERVE FUND

Balance Jan. 1, 1927	\$ 5,785.88
Transfer from Overlay, 1925	900.31
Transfer from Overlay, 1926	617.75
Transfer to Reserve Fund	\$ 5,000.00
Balance to 1928	\$ 2,303.94
	\$ 7,303.94
	\$ 7,303.94

DEPARTMENTAL ACCOUNTS**Receivable**

Balance Jan. 1, 1927	\$ 3,140.69
Charges in 1927	29,219.18
Received in 1927 and Credits	\$ 20,399.22
Committed to Collector 1927	953.00
Balance to 1928	11,007.65
	\$ 32,359.87
	\$ 32,359.87

WATER DEPARTMENT**Accounts Receivable**

Dr.

Balance Jan. 1, 1927	\$ 354.00
Meter Rates, etc., Charged in 1927	51,046.91
	Cr.

Receipts 1927	\$ 50,820.89
Discounts, etc.	202.61
Balance Dec. 31, 1928	377.41
	\$ 51,400.91

MUNICIPAL LIGHT DEPARTMENT**Accounts Receivable**

Dr.

Balance Jan. 1, 1927	\$ 39,144.46
Light, Power, etc., charged 1927	286,020.61
	Cr.
Receipts, 1927	\$269,669.79
Discounts and Adjustments	20,065.09
Balance Dec. 31, 1927	35,430.19
	\$325,165.07

CEMETERY RESERVE FUND

Cr.

Balance Jan. 1, 1927	\$ 688.83
Receipts, Sale Lots and Graves	2,368.00
	Dr.
Transferred to Laurel Hill Cemetery Account	\$ 1,180.63
Balance to 1928	1,876.20
	\$ 3,056.83

TAX TITLES (HELD BY TOWN)

Dr.

Balance from 1926	\$ 6,797.35
Taken by Town in 1927	1,729.86
	Cr.
Redemption of Property	\$ 590.31
Balance to 1928	7,936.90
	\$ 8,527.21

EXCESS AND EFFICIENCY ACCOUNT

Cr.

Balance Jan. 1, 1927	\$ 11,845.29
Transferred Tax Title Revenue Account	614.73
Transferred Revenue Account	26,610.92
	Dr.
Transferred to Maturing Debt Account	\$ 9,577.67
Transferred to Tax Titles Revenue	1,729.86
Balance to 1928	27,763.41
	\$ 39,070.94

RESERVE FUND

Cr.

Appropriation	\$ 5,000.00
Dr. .	
Transfers to Sundry Accounts	\$ 4,568.84
Balance to Revenue	431.16
	\$ 5,000.00
	\$ 5,000.00

APPROPRIATION ACCOUNTS**Moderator's Salary**

Cr.

Appropriation	\$ 60.00
Dr. .	
Charles P. Howard	\$ 60.00
	\$ 60.00
	\$ 60.00

Selectmen's Expenses

Cr.

Appropriation	\$ 300.00
Dr. .	
Millard F. Charles	\$.95
Comm. of Mass. ....	.33
Comm. of Public Safety	1.20
Davis & Abbott	12.50
H. L. Heseltine	1.75
Hobbs & Warren	1.54
Hazel Killam	1.00
Geo. E. Larrabee	6.00
W. W. Lydston	3.45
H. B. McArdle	11.75
N. E. Tel. & Tel. Co.	93.60
N. E. Towel Supply Co.	16.80
Remington-Rand Co.	10.00
Chas. N. Smart	2.00
W. E. & J. F. Twombly	91.10
U. S. Post Office	6.00
John N. Weston	15.00
Total Payments	\$ 274.97
Balance to Revenue	25.03
	\$ 300.00
	\$ 300.00

Selectmen's Clerical

Cr.

Appropriation	\$ 1,310.00
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Dr.

Leon G. Bent	\$ 1,310.00
	\$ 1,310.00 \$ 1,310.00

Town Accountant's Salary

Cr.

Appropriation	\$ 2,000.00
	\$ 2,000.00 \$ 2,000.00
Leon G. Bent	\$ 2,000.00
	\$ 2,000.00 \$ 2,000.00

Treasurer's Salary

Cr.

Appropriation	\$ 1,200.00
	\$ 1,200.00 \$ 1,200.00
Wilfred A. Bancroft	\$ 250.00
Preston F. Nichols	\$ 950.00

Treasurer's Expenses

Cr.

Appropriation	\$ 400.00
Transfer from Reserve Fund	153.21
Dr.	
Adams, Cushing & Foster	\$ 5.20
Ajax Time St. Co.	15.70
American Railway Exp. Co. ....	.83
M. F. Charles	13.30
Chase's Auto Express .....	.35
Comm. of Mass.	48.00
F. & E. Co. ....	.50
G. J. Hewson	16.17
Hill, Smith & Co.	2.15
C. E. Hersom	1.00
N. E. Tel. & Tel. Co.	64.99
Prentiss & Parker	155.00
Second National Bank .....	.11
Standard Mailing Mch. Co.	39.20
U. S. Post Office	190.71
Total Payments	\$ 553.21 \$ 553.21

Tax Collector's Salary

Cr.

Appropriation	\$ 2,000.00
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Dr.

Grace V. Viall	\$ 2,000.00
	\$ 2,000.00 \$ 2,000.00

Tax Collector's Expenses

Cr.

Appropriation	\$ 1,000.00
Transfer from Reserve Fund	50.00

Dr.

Ajax Time Stamp Co.	\$ 16.00
M. F. Charles	4.75
Clinton W. Crafts	179.00
Dalton Adding Machine Co.	4.00
Hobbs & Warren	2.00
C. E. Hersom	1.00
W. W. Lydston	2.00
N. E. Tel. & Tel. Co.	54.12
N. E. Towel Supply Co.	7.20
Prentiss & Parker	310.00
Jas. T. Towhill Co.	39.50
W. E. & J. F. Twombly	93.85
U. S. Post Office	317.24
Grace V. Viall	16.30
	<hr/>
Total Payments	\$ 1,046.76
Balance to Revenue	3.24
	<hr/>

\$ 1,050.00 \$ 1,050.00

Tax Collector's Clerical

Cr.

Appropriation	\$ 200.00
Dr.	
Christine F. Atkinson	\$ 104.25
Jessie M. Staples	60.50
Philomena Doucette	35.25
	<hr/>
	\$ 200.00 \$ 200.00

Board of Assessors' Salaries

Cr.

Appropriation	\$ 1,800.00
Dr.	
Alvah W. Clark	\$ 600.00
Geo. E. Horrocks	600.00
J. Fred Richardson	600.00
	<hr/>
	\$ 1,800.00 \$ 1,800.00

Board of Assessors' Expenses

Cr.	Dr.	
Appropriation	\$ 1,100.00	
Adams, Cushing & Foster	\$ 10.00	
L. L. Applin	4.85	
Assessors' Auto Tax. Ser.	5.00	
C. F. Atkinson	17.93	
Blackbird Pen Co.	3.50	
Anne D. Carty	51.75	
Chamberlain Metal Weath. Str. Co.	15.00	
M. F. Charles	1.30	
A. W. Clark, Auto Expense, etc.	128.00	
Harding Typewriter Co.	2.00	
C. F. Hersom	1.00	
Hobbs & Warren	1.88	
Geo. E. Horrocks	15.00	
Geo. W. S. Ide	3.25	
N. E. Tel. & Tel. Co.	51.49	
N. E. Towel Supply Co.	7.20	
Annie Patrick	46.50	
Quality Press	19.00	
Rand Kardex Serv. Corp.	1.12	
W. E. & J. F. Twombly	705.55	
U. S. Post Office	6.00	
W. W. White & Co.	2.35	
	<hr/>	
Total Payments	\$ 1,099.67	
Balance to Revenue .....	.33	
	<hr/>	
	\$ 1,100.00	\$ 1,100.00

Board of Assessors' Clerical

Cr.	Dr.	
Appropriation	\$ 2,200.00	
Christine F. Atkinson	\$ 1,300.00	
Philomena C. Doucette	900.00	
	<hr/>	
	\$ 2,200.00	\$ 2,200.00

Block System Survey

Cr.	Dr.	
Appropriation	\$ 500.00	
Davis & Abbott	\$ 499.70	

Balance to Revenue30

\$ 500.00 \$ 500.00

Town Counsel's Salary

Cr.

Appropriation \$ 500.00

Dr.

Melville F. Weston \$ 500.00

\$ 500.00 \$ 500.00

Town Counsel's Expenses

Cr.

Appropriation \$ 100.00

Dr.

Melville F. Weston \$ 1.95

Margaret O'Neill 11.25

\$ 13.20

Total Payments \$ 86.80

\$ 100.00 \$ 100.00

Town Clerk's Salary

Cr.

Appropriation \$ 350.00

Dr.

Millard F. Charles \$ 350.00

\$ 350.00 \$ 350.00

Town Clerk's Expenses

Cr.

Appropriation 600.00

Dr.

C. F. Atkinson 65.00

Millard F. Charles 335.74

Edgerley & Bessom 25.75

P. B. Murphy 5.65

Chas. N. Smart 6.00

W. E. & J. F. Twombly 25.75

Various Parties (Returns) 18.00

\$ 481.89

Balance to Revenue 118.11

\$ 600.00 \$ 600.00

Board of Public Works

Cr.

Appropriation	\$ 5,200.00
Dr.	
H. B. Collins, Supt.	\$ 3,300.00
Cora J. Jaquith, Clerical	260.00
Doris M. Kimball, Clerical	1,040.00
Adams Co. ....	.96
F. W. Barry Beale Co. ....	.75
H. B. Collins .....	.99
Davis & Abbott	7.00
L. W. Dickinson & Sons	44.32
Elliott Co.	100.00
Graff-Underwood Co.	5.02
Thos. Groom & Co.	3.25
B. L. Makepeace, Inc.	9.32
H. B. McArdle	3.80
N. E. Tel. & Tel. Co.	209.27
John W. Owen .....	.90
Prentiss & Parker	22.80
Reg. of Motor Vehicles	12.00
Remington-Rand Co.	2.00
Rival Co.	19.92
Chas. N. Smart	2.07
Thorpe-Martin Co.	7.01
W. E. & J. F. Twombly	6.00
U. S. Post Office	2.25
Chas. A. Ward	3.00
Water Works Eng. Co.	3.00
Y. & E. Mfg. Co.	134.10
<hr/>	
Total Payments	\$ 5,199.73
Balance to Revenue .....	.27
<hr/>	
	\$ 5,200.00
	\$ 5,200.00

Board of Registrars' Salaries

Cr.

Appropriation	\$ 250.00
Dr.	
Walter S. Prentiss	\$ 60.00
Owen McKenney	60.00
Preston F. Nichols	25.00
Robert S. Ralston	35.00
Millard F. Charles, Clerk	70.00
<hr/>	
	\$ 250.00
	\$ 250.00

Election Expenses

Cr.

Appropriation	\$ 700.00
Transfer from Reserve Fund	4.72
Dr.	
Clapp & Leach	\$ 16.00
E. B. Currell & Son	32.30
Security Lodge, I. O. O. F.	122.00
W. E. & J. F. Twombly	87.75
Various Parties, Elect. Exp.	246.67
<hr/>	
Total Payments	\$ 704.72
	\$ 704.72

Miscellaneous Expenses

Cr.

Appropriation	\$ 2,800.00
Dr.	
C. F. Atkinson	\$ 2.00
A. G. A.	152.80
Allen, Doane & Co., Inc.	13.27
L. G. Bent	55.52
Blackbird Pen Co.	3.50
B. & M. R. R.	2.47
Boston Pub. Co.	21.00
Carter's Ink Co.	9.00
Central Petroleum Co.	46.00
Millard F. Charles	2.20
Clarkson-Demain Co.	20.00
Cummings' Express Co.	1.05
E. B. Currell & Son	15.74
Dalton Adding Mach. Co.	4.10
Davis & Abbott	18.00
W. A. Demain & Son	123.50
L. W. Dickinson & Son	5.00
Frederick Frotten	13.00
Hodson Bros.	67.00
Labor on Dumps	52.00
J. A. Lefave	19.25
H. B. McArdle	39.90
D. O. Miller	2.00
Mun. Light Dept., O. S. Clock	185.76
Mun. Light Dept., Reading Sign	54.66
Mun. Light Dept., Traffic Beacon	23.94
O. S. Meth. Epis. Soc.	50.00
L. Scott Roe	49.00
Royal Typewriter Co.	7.50

C. H. Spring Co.	48.00
P. N. Sweetser	12.00
Jas. T. Towhill & Co.	25.00
W. E. & J. F. Twombly	1,554.73
U. S. Post Office	9.00
Water Dept.	6.15
M. F. Weston, Land Court	38.10
Y. & E. Mfg. Co.	33.40
 Total Payments	\$ 2,785.54
Balance to Revenue	14.46
 \$ 2,800.00	\$ 2,800.00

Municipal Building, Maintenance

Cr.	
Appropriation	\$ 2,500.00
	Dr.
W. H. Killam	\$ 1,040.00
Allen-Doane & Co.	1.00
Andrews Paper Co.	7.50
G. H. Atkinson Co.	16.15
L. G. Bent	1.00
Boston & Maine R. R. ....	.76
Frank Butters	3.30
Fred Campbell	2.50
Chase's Auto Exp. ....	.35
Cummings' Exp. Co.	1.60
H. I. Dallman Co.	16.66
G. B. Dolge Co.	55.46
T. C. Fife, Inc.	28.83
Francis Bros.	7.29
Hodson Bros.	16.77
W. E. Johnson	2.25
H. L. Lefave	12.00
Mal. & Mel. Gas Light Co.	6.50
G. W. Marshall	3.80
J. M. Maxwell, Jr. & Son	12.51
H. B. McArdle	42.50
Mun. Light Dept.	954.93
Ira S. Noyes	2.00
J. L. Peters	9.51
Rochester Germ Co.	22.50
Sewer Dept.	13.50
F. F. Smith	16.68
P. N. Sweetser	61.22

Geo. E. Waring	9.00
Water Dept.	64.75
	<hr/>
Total Payments	\$ 2,432.82
Balance to Revenue	67.18
	<hr/>
	\$ 2,500.00 \$ 2,500.00

Fire Stations, Maintenance

Cr.	
Appropriation	\$ 1,600.00
Dr.	
G. H. Atkinson Co.	\$ 13.40
E. P. Bancroft	6.00
W. Bancroft Co.	254.00
Clapp & Leach	3.98
E. B. Currell & Son	202.52
Frank S. Eaton	1.63
T. C. Fife, Inc.	84.01
Frederick Frotten	285.00
Graybar Electric Co.	54.35
Hillyard Chemical Co.	36.50
Hodson Bros.	31.47
Alex Lefave	2.13
Metal Craftsman, Inc.	31.00
Municipal Light Dept.	419.46
J. A. Murphy	2.50
Bd. of Pub. Wks., Sewer	23.10
Fred F. Smith	3.65
Percy N. Sweetser	84.47
Water Dept.	55.90
	<hr/>
Total Payments	\$ 1,595.07
Balance to Revenue	4.93
	<hr/>
	\$ 1,600.00 \$ 1,600.00

Victory House, Lighting

Cr.	
Appropriation	\$ 150.00
Dr.	
Municipal Light Dept.	\$ 127.16
Balance to Revenue	22.84
	<hr/>
	\$ 150.00 \$ 150.00

G. A. R. Rooms, Lighting

Cr.	
Appropriation	\$ 25.00

Dr.

Municipal Light Dept.	\$ 6.00
Balance to Revenue	19.00
	\$ 25.00

G. A. R. Rooms, Rent**Cr.**

Appropriation	\$ 360.00
Dr.	
M. E. Brande	\$ 360.00
	\$ 360.00

Insurance**Cr.**

Appropriation	\$ 5,500.00
Rebates, return premiums, etc.	1,225.04
Transfer from Reserve Fund	1,426.24

Dr.

John M. Berry	\$ 260.00
Robert S. Burgess	195.00
Harry U. Camp	130.00
Geo. E. Horrocks	130.00
Louis Davis	994.75
Irving F. Jewett	91.00
Kingman & Richardson	905.70
Prentiss & Parker	3,920.65
L. F. Quimby	520.00
W. H. Wightman & Co.	1,004.18
	\$ 8,151.28

Total Payments \$ 8,151.28 \$ 8,151.28

Interest**Cr.**

Appropriation	\$ 28,000.00
Dr.	
Second Nat'l. Bank, Boston, Coupon Acct.	
Interest on Bonded Debt	\$ 15,232.50
Second Nat'l. Bank, Boston, Interest on	
Junior High School Temp. Loans	710.83
Second Nat'l. Bank, Boston, Interest on	
Temp. Loans, Revenue	3,632.60
Old Colony Corp., ditto	1,537.75
	\$ 21,113.68
Total Payments	\$ 21,113.68
Balance to Revenue	6,886.32
	\$ 28,000.00
	\$ 28,000.00

Police Department, Maintenance

Cr.

Appropriation	\$ 4,435.00
Transfer from Reserve Fund	167.66
Dr.	
A. G. A. Co.	\$ 101.13
American Fire Equip. Co.	86.46
American Ry. Exp. Co.	3.71
G. H. Atkinson Co.	16.10
J. H. Bates, Inc.	1,707.15
Boston & Maine R. R.	1.94
Central Garage	519.02
Central Ry. Sig. Co.	5.00
M. F. Charles	5.50
Clapp & Leach, Inc. ....	.90
Costa Ambulance Ser. Co.	70.50
J. Cullinane	67.79
Cummings Exp. Co.	2.60
E. B. Currell & Son	23.64
George W. Davis Co.	1.25
Albert J. Doucette	34.20
Robert Doucette	229.80
Gamewell Co.	236.26
J. W. Gillis & Co.	1.10
A. D. Gordon	14.00
E. M. Halligan, M. D.	3.00
Herrick Foote	15.55
C. L. Jeanes Co.	125.00
C. C. Johnson	8.00
W. E. Johnson	1.25
Kenlit Mfg. Co.	1.75
M. Linsky & Bros.	35.00
Chas. J. Martin	265.00
Geo. Melonson	357.70
Mun. Light Dept.	233.66
N. E. Tel. & Tel. Co.	166.39
Niles Mch. Co.	10.26
Portalite Co. ....	.22
J. W. Reardon	20.00
Fred F. Smith	6.00
Stand. U. G. Cable Co.	116.50
Steele Furniture Co.	3.50
S. R. Stembridge Co.	2.75
F. M. Tiffany	10.00
Traffic Sign Sig. Co.	55.12
W. E. & J. F. Twombly	15.00

U. S. Rubber Co.	12.96
F. Wallace	1.50
Al. Wright's Men's Shop	8.50
Total Payments	\$ 4,602.66

Police Department, Salaries

Cr.	\$	\$
Appropriation	23,396.20	
Dr.		
Pay Rolls	23,113.91	
Balance to Revenue	282.29	
	<hr/>	<hr/>
	\$ 23,396.20	\$ 23,396.20

Police Department, Special Police

Cr.	\$	\$
Appropriation	200.00	
Dr.		
Pay Rolls	1,574.32	
Balance to 1928.....		1,374.32
	<hr/>	<hr/>
	\$ 1,574.32	\$ 1,574.32

Fire Department, Maintenance

Cr.	\$	\$
Appropriation	2,500.00	
Dr.		
Adams Co.	\$ 30.39	
American Fire Equip. Co.	578.29	
American Railway Exp. Co.	17.94	
Austin's Lunch	11.92	
Auto Glass Co.	13.20	
W. Bancroft Co.	16.84	
The Brunsene Co.	5.44	
Howard E. Bussell	2.40	
J. F. Butler	4.20	
Central Garage	5.70	
M. F. Charles	5.15	
Clapp & Leach, Inc.	12.35	
H. O. Copeland & Co.	10.44	
Cummings Express	5.50	
E. B. Currell & Son	4.40	
George W. Davis Co. ....	.70	
L. W. Dickinson & Son	57.27	
C. B. Dolge Co.	12.74	
Leonard P. Doucette	2.50	
Hugh L. Eames	75.00	

Esner's	20.00
T. C. Fife	13.41
Fire Protection	1.50
Francis Bros.	59.00
Globe Mfg. Co.	61.05
A. D. Gordon	31.00
Gould Packing Co.	5.40
Graybar Electric Co.	6.83
Carl Grimes	3.70
E. M. Halligan, M. D.	10.00
Charles H. Heselton	1.49
Hodson Bros.	10.24
A. M. Hollingshead Co.	7.35
Kenney Service Station	33.74
Larkin Mfg. Co.	6.22
Malden & Melrose Gas Light Co.	40.54
Geo. W. Marshall .....	.50
Henry O. Mellen .....	.50
New Eng. Tel. & Tel. Co.	117.10
O. O. Ordway	6.45
The Portalite Co.	79.19
Reading Battery Co.	31.50
Reading Custom Laundry	174.98
Reading Motor Co.	43.63
Reading Tire Shop	9.00
Reformatory for Women	4.78
Ross Glass Co.	2.91
R. P. Rowe Machine Co.	65.82
The Seagrave Co.	333.09
P. J. Seaman	3.85
Fred F. Smith	15.51
Standard Oil Co.	292.00
S. R. Stembridge Co.	58.80
Sterling Siren Co. ....	.57
W. E. & J. F. Twombly	23.76
Fred Wallace	19.29
Wetmore Savage Co.	7.74
A. J. Wilkinson & Co.	1.46
Winchester Hospital	5.00
Winship-Boit Co.	15.00
Total Payments	\$ 2,496.27
Balance to Revenue	3.73
	\$ 2,500.00
	\$ 2,500.00

Fire Department, Salaries

Cr.	\$ 16,851.85
Appropriation	\$ 16,851.85
Dr.	\$ 16,851.85
Pay Rolls	<u>\$ 16,851.85</u>

Fire Department, Call Men, Salaries

Cr.	\$ 3,519.00
Appropriation	\$ 3,519.00
Dr.	\$ 3,519.00
Pay Rolls	\$ 3,410.75
Balance to Revenue	108.25
	<u>\$ 3,519.00</u>
	<u>\$ 3,519.00</u>

Fire Alarm, Maintenance

Cr.	\$ 1,380.00
Appropriation	\$ 1,380.00
Transfer from Reserve Fund	1,105.42
Dr.	\$ 1,105.42
Pay Roll	\$ 288.90
American Railway Exp. Co.	2.87
American Steel & Wire Co.	103.91
W. Bancroft & Co. ....	.30
Boston & Maine R. R.	2.11
Boston Nickel Plating Co.	1.17
Geo. H. Buckminster	3.00
M. F. Charles	2.09
Clapp & Leach	15.30
Cummings' Express Co.	2.10
E. B. Currell & Son	143.35
Elmer Dykens	5.63
Frank S. Eaton	228.77
T. C. Fife, Inc.	35.24
Francis Bros.	13.23
The Gamewell Co.	826.60
Graybar Electric Co.	299.37
Hodson Bros.	8.43
The Holtzer-Cabot Co.	55.00
Kenney Service Station	6.84
George W. Marshall	1.10
Municipal Light Dept.	191.87
North Reading Wagon Co.	3.44
Reading Rubber Mfg. Co.	95.18
Reading Motor Co.	10.43

Reading Tire Shop	14.25
R. P. Rowe Machine Co.	78.32
Fred F. Smith	17.02
W. E. & J. F. Twombly	2.25
F. Wallace	5.50
A. Weston & Co.	6.25
A. J. Wilkinson & Co.	15.60
 Total Payments	\$ 2,485.42

Forest Warden, Maintenance

Cr.	
Appropriation	\$ 500.00
Transfer from Reserve Fund	44.18
Dr.	
Pay Roll	\$ 37.50
American Fire Equipment Co.	445.83
Chase's Auto Express .....	.60
Cummings Express Co.	4.25
Henry M. Donegan	15.00
Underwriter's Equipment Co.	24.00
Workshop for Blind	17.00
 Total Payments	\$ 544.18

Moth Department, Maintenance

Cr.	
Appropriation	\$ 5,700.00
Transfer from Reserve Fund	10.12
Dr.	
Pay Roll	\$ 4,233.02
Allen Doane Co.	1.00
Auto Glass Service Station	1.00
Samuel Cabot, Inc.	9.70
M. F. Charles	6.45
H. M. Donegan	96.00
Francis Bros.	780.40
Frost Insecticide Co.	3.30
Hodges Co., Inc.	40.47
John St. Garage	201.57
Kenney Service Station	24.09
N. E. Tel. & Tel. Co.	30.90
Reading Tire Shop	39.85
Registry of Motor Vehicles	4.00
W. E. Steinhour	7.61
S. R. Stembridge Co.	184.33

W. E. & J. F. Twombly	44.63
Total Payments	\$ 5,710.12

Tree Warden, Maintenance

Cr.	Dr.
Appropriation	\$ 2,000.00
Pay Roll	\$ 1,212.50
Wm. C. Barrett	29.30
M. F. Charles	2.00
Cherry Hill Nurseries	60.00
H. M. Donegan	200.00
Mary E. Emerson	6.00
W. D. Emerson	18.00
Francis Bros.	25.28
Frost Insecticide Co.	163.75
E. L. Gleason	1.00
Harlan C. Kelsey	15.00
W. R. Livingstone	6.00
New England Nurseries	90.00
P. J. Seaman	14.35
Fred F. Smith	12.70
A. M. Tuttle Co.	137.50
W. E. & J. F. Twombly	5.25
 Total Payments	 \$ 1,998.63
Balance to Revenue	1.37
 \$ 2,000.00	 \$ 2,000.00

Hydrant Rentals

Cr.	Dr.
Appropriation	\$ 7,315.00
Water Dept.	\$ 7,315.00
 \$ 7,315.00	 \$ 7,315.00

Drinking Fountains

Cr.	Dr.
Appropriation	\$ 100.00
Water Dept.	\$ 100.00
 \$ 100.00	 \$ 100.00

Inspector of Buildings

Cr.

Appropriation	\$ 500.00
Dr.	
A. Russell Barnes	\$ 500.00
	\$ 500.00 \$ 500.00

Inspector of Wires

Cr.

Appropriation	\$ 100.00
Dr.	
Charles P. Stratton	\$ 25.00
Clarence L. Thomas	\$ 75.00

Sealer of Weights and Measures

Cr.

Appropriation	\$ 400.00
Dr.	
Carl M. Smith	\$ 400.00
	\$ 400.00 \$ 400.00

Sealer of Weights and Measures, Expenses

Cr.

Appropriation	\$ 150.00
Transfer from Reserve Fund	\$ 25.00
Dr.	
Dover Stamping Co.	\$ 12.39
Frank S. Eaton	2.90
Hobbs & Warren	13.53
Carl M. Smith	132.00
S. M. Spencer Mfg. Co.	13.59
Total Payments	\$ 174.41
Balance to Revenue .....	.59
	\$ 175.00 \$ 175.00

Board of Health, Salaries

Cr.

Appropriation	\$ 300.00
Dr.	
E. M. Halligan, M. D.	\$ 75.00
C. H. Playdon, M. D. V.	\$ 75.00

C. F. Atkinson	150.00	
	\$ 300.00	\$ 300.00

Board of Health, Expenses

Cr.	Dr.
Appropriation	\$ 600.00
Refund .....	.77
	Dr.
American Railway Exp. Co.	\$ 3.96
Chamberlain Met. Weath. Str. Co.	7.50
M. F. Charles .....	.15
W. D. Emerson	100.00
Chas. R. Herrick	50.00
Carl H. Hoyt .....	.50
John Murray	222.75
Nat. Coat & Apron Supply Co.	4.50
N. E. Tel. & Tel. Co.	48.94
Reading Garage Ser. Sta.	10.00
Carl M. Smith	47.29
W. E. & J. F. Twombly	14.85
David Whelton	51.75
Total Payments	\$ 562.19
Balance to Revenue	38.58
	\$ 600.77
	\$ 600.77

Inspector of Plumbing

Cr.	Dr.
Appropriation	\$ 800.00
	Dr.
David Taggart	\$ 800.00
	\$ 800.00
	\$ 800.00

Care of Contagious Diseases

Cr.	Dr.
Appropriation	\$ 2,000.00
	Dr.
Adams Company	\$ 2.38
F. A. Besson	10.00
City of Cambridge	17.50
Edgerley & Besson	45.00
Esners'	3.95
Marion V. Harrington	100.00
C. R. Henderson, M. D.	11.00

Lakeview Sanatorium	386.30
Mass. Homeopathic Hospital	335.00
A. F. Philips, M. D.	5.00
W. E. & J. F. Twombly	21.00
W. H. Willis	27.65
Winchester Hospital	7.00
 Total Payments	\$ 971.78
Balance to Revenue	1,028.22
 \$ 2,000.00	\$ 2,000.00

Garbage Collection

Cr.	
Appropriation	\$ 2,300.00
Dr.	
Jos. Farpelha	\$ 2,300.00
	 \$ 2,300.00
	\$ 2,300.00

Inspector of Animals

Cr.	
Appropriation	\$ 200.00
Dr.	
C. H. Playdon, M. D. V.	\$ 200.00
	 \$ 200.00
	\$ 200.00

Inspector of Milk

Cr.	
Appropriation	\$ 100.00
Dr.	
Carl M. Smith	\$ 100.00
	 \$ 100.00
	\$ 100.00

**SEWER DEPARTMENT
Construction and Maintenance**

Cr.	
Balance from 1926	\$ 14,608.52
Receipts 1927	11,470.27
Dr.	
Pay Roll	\$ 2,239.19
Austin's Lunch	3.10
W. Bancroft & Co.	95.92
Frank A. Barbour	736.49
Boston & Maine R. R.	200.44

Boston Pub. Co.	12.60
Mrs. Helen Brown	.32
Antony Cefalo	6,405.86
Chase, Parker & Co.	21.20
Clapp & Leach	1.23
Clinton Foundry Co.	257.00
Cummings Express Co.	.35
E. B. Currell & Son	8.68
Louis Davis	44.50
L. W. Dickinson & Son	84.52
Frank S. Eaton	17.76
Elliott Address. Machine Co.	55.10
Elliott Co.	11.43
H. C. Taylor	24.59
W. W. Field Sons	460.34
T. C. Fife	6.00
Francis Bros.	6.01
Globe Newspaper Co.	15.60
Hodson Bros.	8.25
Jenny Mfg. Co.	74.64
Alex Lindsay	1.00
Lynch Motor Sales Co.	873.82
Middlesex Co. Reg. of Deeds	2.77
Municipal Light Dept.	.90
B. Nicoll & Co.	612.02
Robert E. Parker	43.76
Prentiss & Parker	35.95
Reg. of Motor Vehicles	2.00
Mrs. J. Robertson	.32
Russell Erwin Mfg. Co.	1.52
F. F. Smith	3.14
C. H. Spring Co.	672.03
Springfield Body Co.	1.74
S. R. Stemberige Co.	6.55
Town of Reading Insurance	93.08
W. E. & J. F. Twombly	10.13
U. S. Post Office	43.84
Waldo Bros. & Bond Co.	18.94
Zanni Co.	16.00
Total Payments	\$ 13,230.63
Balance to 1928	12,848.16
	\$ 26,078.79 \$ 26,078.79

SEWER DEPARTMENT**House Connections**

Cr.	Dr.	\$
Balance from 1926		969.45
Receipts 1927, Guarantee Deposits		2,760.86
Refund .....		.73
		<hr/>
Pay Roll	\$ 813.55	
Refunds	273.70	
G. H. Atkinson Co. ....	.24	
W. Bancroft & Co. ....	.88	
Chase's Auto Express .....	.75	
Cummings Express Co. ....	.85	
F. S. Eaton	17.83	
Fairbanks Co.	2.03	
W. W. Field & Sons, Inc.	460.37	
Jenny Mfg. Co.	47.10	
Johnson-Washburn Co.	77.05	
O. O. Ordway	50.15	
Fred F. Smith	25.83	
Standard Oil Co.	7.50	
S. R. Stembridge	8.56	
Sumner & Dunbar	69.40	
P. N. Sweetser	301.21	
Waldo-Bros. & Bond Co.	6.37	
Zanni Co.	3.00	
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Total Payments	\$ 2,166.37	
Balance to 1928	1,564.67	
		<hr/>
	\$ 3,731.04	\$ 3,731.04

Highway Department**Cr.**

Appropriation	\$ 55,000.00
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Dr.	
Pay Roll	\$ 17,366.69
Air Container Co.	94.86
Alden Speare's Sons Co.	54.50
American Railway Exp. Co.	3.99
The Auto-Car Sales & Serv. Co.	6,117.92
W. Bancroft & Co.	187.56
Barber Asphalt Co.	• 1,170.00
The Barrett Co.	12,127.85
C. L. Berger & Sons	35.00
F. A. Bessom	6.00

Boston & Maine R. R.	221.81
Boston Pub. Co.	38.85
Buffalo-Spf'l'd. Roller Co.	169.26
Chandler & Farquhar Co.	4.90
Chase's Auto Express	.35
Chase, Parker & Co. Inc.	133.45
C. A. Claffin Co.	24.42
Clapp & Leach, Inc.	25.52
W. E. Clark & Co.	5.25
Crystal Oil Co.	7.00
Cummings Express	5.70
E. B. Currell & Son	53.55
Curry Bros. Oil Co.	17.32
H. I. Dallmann Co.	55.89
Davis & Abbott	108.00
H. F. Davis Tractor Co.	814.50
Louis Davis	26.15
L. W. Dickinson & Son	1,938.45
Dyar Sales & Machine Co.	27.50
Eastern Tractor's Co.	51.49
Frank S. Eaton	126.03
The Fairbanks Co.	2.02
Henry A. Feindel	1,120.50
Walter W. Field & Son, Inc.	484.26
H. E. Fletcher Co.	1,153.72
Francis Bros.	107.03
General Crushed Stone Co.	3,121.46
James J. Griffin	5.40
Earl G. Hobart	2.25
Hodson Bros.	48.46
C. J. Jaquith	1.51
Jenney Mfg. Co.	712.63
Kenney Service Station	36.00
Lumsden & Van Stone Co.	27.30
Lynch Motor Sales Co.	952.00
B. L. Makepeace, Inc.	27.49
Malden Crushed Stone Co.	83.00
Geo. W. Marshall	1.15
Mead-Morrison Mfg. Co.	12.21
Montrose Filling and Service Station	1,324.35
T. A. Mulroney	1,028.52
Municipal Light Board	78.46
N. E. Tel. & Tel. Co.	78.77
Frank L. Noble	6.00
N. Y. & N. J. Lubricant Co.	54.81
O. O. Ordway	17.40

Reading Motor Co.	9.25
Reading Tire Shop	1,113.55
Reg. of Motor Vehicles	14.00
Russell Coal Co.	122.25
Sanborn Hill Service Station	1.53
Fred F. Smith	73.40
Standard Oil Co.	421.59
S. R. Stembridge Co.	248.28
Town of Reading	5.00
Treat Hardware Co.	4.74
Trimount Oil Co.	10.40
Trow & Holden Co.	32.66
W. E. & J. F. Twombly	49.45
Upton Lumber Co.	40.00
Pan Verochi	17.14
Chas. Wakefield	2.50
Waldo Bros. & Bond Co.	7.36
 Total Payments	\$ 53,679.56
Balance to Revenue	1,320.44
 \$ 55,000.00	\$ 55,000.00

Sidewalk Construction

Cr.	
Appropriation	\$ 5,000.00
Dr.	
Pay Roll	\$ 945.75
E. A. Brophy	418.50
W. W. Field & Sons	460.34
General Crushed Stone Co.	327.53
T. A. Mulroney	2,847.88
 Total Payments	\$ 5,000.00
	\$ 5,000.00

Snow and Ice Removal

Cr.	
Appropriation	\$ 10,000.00
Transfer from Reserve Fund	351.68
Dr.	
Pay Roll	\$ 3,660.67
Am. Railway Express Co.	16.43
Austin's Lunch	24.55
Beach Soap Co.	56.43
Boston & Maine R. R.	51.80
Brownie's Lunch	9.00
Frank Butters	2.95

M. F. Charles .....	.55
Chase's Auto Express .....	.65
Chase, Parker & Co., Inc.	30.56
E. B. Currell & Son	22.20
H. S. Davis Tractor Co.	1,200.50
L. W. Dickinson & Son	18.53
Dodge, Haley Co.	3.99
Dyar Sales & Machine Co.	648.19
Eastern Tractors Co.	5.35
Frank S. Eaton	1.50
Henry A. Feindel	27.00
Four Wheel Drive Auto Co.	47.82
Francis Bros. ....	.74
General Electric Co.	48.25
Kenney Service Station	40.08
Mead-Morrison Mfg. Co.	123.54
Mont. Filling & Service Station	482.58
Municipal Light Dept.	12.05
N. E. Road Machine Co.	36.00
Plowing and Hauling	2,882.64
Reading Lunch .....	.75
Sanborn Hill Filling Station	17.70
P. J. Seaman	9.25
Sexton Can Co.	8.88
Fred F. Smith	1.99
Standard Oil Co.	371.88
S. R. Stembridge Co.	287.68
Walsh's Holyoke St. Boiler Works	39.00
Water Dept. Pay Roll Refund	7.00
Geo. Zanni	163.00
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Total Payments	\$ 10,351.68
	\$ 10,351.68

Cleaning Drainage Ditches

Cr.	
Appropriation	\$ 3,000.00
Dr.	
Pay Roll	\$ 1,574.37
W. Bancroft & Co.	218.75
Berger Manufacturing Co.	406.60
Boston & Maine Railroad	4.14
Davis & Abbott	14.00
T. C. Fife	25.56
Frederick Frotten	86.00
Arthur D. Gordon	14.00
Hodson Brothers	2.80

Pan Verochi	17.13
F. F. Smith	14.20
P. N. Sweetser	102.75
Waldo Brothers & Bond Co.	10.09
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Total Payments	\$ 2,490.39
Balance to Revenue	509.61
	<hr/>
	\$ 3,000.00 \$ 3,000.00

Drainage System

Cr.	
Balance from 1926	\$ 812.29
Appropriation	15,000.00
Dr.	
Pay Roll	\$ 81.43
W. Bancroft & Co.	52.50
Frank A. Barbour	1,290.50
Boston & Maine Railroad	907.99
Boston Publishing Co.	23.94
Builders' Iron Foundry	75.18
Cash Payments	16.58
Antony Cefalo	9,681.79
Clinton Foundry Co.	319.86
Globe Newspaper Co.	15.60
Johnson, Washburn Co.	198.85
Municipal Light Dept.	17.90
C. H. Spring Co.	2,088.62
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Total Payments	\$ 14,770.74
Balance to 1928	1,041.55
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	\$ 15,812.29 \$ 15,812.29

Street Lighting

Cr.	
Appropriation	\$ 13,500.00
Dr.	
Municipal Light Dept.	\$ 13,500.00
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	\$ 13,500.00 \$ 13,500.00

Board of Public Welfare

Clerical	
Appropriation	\$ 352.00

Dr.

Leon G. Bent	\$ 352.00
	\$ 352.00 \$ 352.00

Board of Public Welfare**Visitor**

Cr.

Appropriation	\$ 400.00
Helen A. Brown	\$ 400.00
	\$ 400.00 \$ 400.00

Board of Public Welfare**Aid, Board and Care**

Cr.

Appropriation	\$ 8,000.00
Receipts, Refunds	68.00
Receipts, Hospital Fund	554.90
Transfer from Reserve Fund	76.63

Dr.

Cash and Board	\$ 2,684.00
Pay Roll	240.00
Adams Co.	5.00
W. Bancroft & Co.	36.00
F. A. Besson	1.00
City of Boston	269.00
Helen A. Brown	70.85
Cameron Hospital	15.00
Cemetery Dept.	47.00
M. F. Charles .....	.75
Chase & Finnegan	1.80
W. A. Connelly, D. M. D.	47.00
E. A. Crosby	15.00
Danforth's Pharmacy .....	.50
C. L. Deming	1,071.45
Louis DeWolfe	280.00
Lillian Dillenbeck	15.00
C. L. Dow	14.00
Geo. F. Dow, M. D.	5.00
Edgerley & Besson	172.25
City of Everett	675.00
First National Stores	50.85
E. A. Frotten	12.00
Amos Frotten	12.00
House of Good Samaritan	294.00
A. D. Gordon	23.55

E. M. Halligan, M. D.	38.00
E. W. Hancock	9.30
H. N. Hardy	3.50
M. V. Harrington	2.35
Nellie B. Holder	2.85
Geo. Humphrey	22.00
Indian Head Farm	18.30
Morris Levine	2.00
Mrs. A. L. Mabie	200.00
Mass. Eye & Ear Inf.	70.10
Commonwealth of Massachusetts	633.30
Massachusetts Homeopathic Hospital	41.85
Municipal Light Dept.	23.20
C. W. Nelson	87.66
New Eng. Tel. & Tel. Co.	71.87
Francis C. Newton, M. D.	100.00
M. O'Donnell, O'Keeffes	277.69
Town of Reading, Moth Dept.	45.00
Reading Dental Clinic	2.00
Reading Home for Aged Women	90.00
F. L. Smalley, M. D.	56.00
P. N. Sweetser	57.00
O. P. Symonds & Sons	26.00
W. E. & J. F. Twombly	7.33
Town of Wakefield	221.60
F. Wallace	104.71
Water Dept.	22.35
Wm. H. White	208.00
W. H. Willis	12.94
Winchester Hospital	178.80
Philip Y. Wong	5.83
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Total Payments	\$ 8,699.53
	\$ 8,699.53

Mothers' Aid

Cr.	
Appropriation	\$ 2,500.00
Dr.	
Cash	\$ 1,590.00
W. Bancroft & Co.	42.00
Helen A. Brown	3.20
Geo. F. Dow, M. D.	4.00
Indian Head Farm	107.10
Reading Dental Clinic	3.00
F. L. Smalley, M. D.	18.50
P. N. Sweetser	25.00

W. H. Willis	2.00
Total Payments	\$ 1,794.80
Balance to Revenue	705.20
	\$ 2,500.00 \$ 2,500.00

Temporary Aid

Cr.	Dr.
Appropriation	\$ 2,000.00
Cash	\$ 1,630.00
W. Bancroft & Co.	57.50
F. A. Besson	3.60
Helen A. Brown	7.20
George F. Dow, M. D.	4.00
First National Stores	16.42
E. W. Hancock	60.72
Mrs. John Murray	480.00
M. O'Donnell, O'Keefe's	67.18
Reading Dental Clinic	8.50
P. N. Sweetser	115.75
 Total Payments	 \$ 2,450.87
Balance to 1928	450.87
	\$ 2,450.87 \$ 2,450.87

State and Military Aid

Cr.	Dr.
Appropriation	\$ 500.00
Cash Payments:	
Acct. Civil War	\$ 258.00
Acct. World War	220.00
 Total Payments	 \$ 478.00
Balance to Revenue	22.00
	\$ 500.00 \$ 500.00

Soldiers' Relief

Cr.	
Appropriation	\$ 3,000.00
Refund	10.00
Hospital Fund	73.90

Dr.

Cash Payments

Acct. Civil War	\$ 684.00
Acct. Spanish War	780.00
Acct. World War	1,437.50
Comm. of Mass. Acct. World War	782.13
Rent, Acct. World War	470.00
Fuel, Medical, etc., Acct. World War	379.75
Burial, Acct. Civ. War	100.00
 Total Payments	 \$ 4,633.38
Balance to 1928	\$ 1,549.48
	 \$ 4,633.38 \$ 4,633.38

SCHOOL DEPARTMENT, GENERAL**Maintenance**

Cr.

Appropriation	\$ 41,125.00
Transferred from Reserve Fund	1,153.98

Dr.

Adams Co.	\$ 18.52
Air-Way Branch of New Eng.	58.50
Allen Shade Holder Co.	68.36
Allen-Wales Corp.	8.38
Allyn & Bacon	57.00
American Abrasive Metals Co.	271.13
American Book Co.	200.21
American Fire Equipment Co.	55.84
American Oil & Gas Co.	3.50
American Railway Express Co.	17.46
Andrews Paper Co.	178.15
Rebecca Anslow, Treas.	2.00
D. Appleton & Co.	3.12
The Arlo Publishing Co.	21.96
The Athletic Supply Co., Inc.	3.00
G. H. Atkinson Co.	121.95
Jas. E. Avent	9.25
Edward E. Babb & Co.	1,647.33
Walter H. Baker Co.	1.05
W. Bancroft Co.	20.22
F. J. Barnard & Co., Inc.	259.32
Barris Lumber Co.	7.50
M. Barrows & Co.	7.61
Harold W. Batchelder	2.75
Beckley-Cardy Co.	1.20

Berry & Withington Co.	19.45
School Board Journal	3.00
Bobbs-Merrill Co.	9.73
Bookshop for Boys and Girls	16.02
City of Boston	4.65
R. R. Bowker Co.	13.70
C. C. Bowles & Co.	2.10
Milton Bradley Co.	995.76
Joseph Breck & Sons, Corp.	10.44
James W. Brine Co.	71.73
Bruce Publishing Co.	11.73
Bureau of Res. and Guidance	.50
Curtis G. Caldwell	3.37
Cambridge Botanical Supply Co.	79.83
Central Scientific Co.	215.38
The Century Co.	1.36
Elizabeth Chalmers	2.40
M. F. Charles	4.32
Chase's Auto Express Co.	2.15
Chase, Parker & Co., Inc.	208.82
The Chemical Rubber Co.	97.30
Clapp & Leach, Inc.	332.01
College Ent. Exam. Board	2.10
Columbia School Supply Co.	2.90
C. A. Cook Co.	60.33
Thos. Y. Crowell Co.	6.86
The Cudahy Packing Co.	17.65
Cummings Express Co.	322.05
E. B. Currell & Son	51.98
H. I. Dallman Co.	214.30
Louis Davis	29.30
Dennison Mfg. Co.	1.48
Denoyer, Geppert Co.	41.25
Dept. Pub. Schools Prov., R. I.	8.12
Dept. of Superintendence	40.40
Dictaphone Sales Corp.	107.60
Direct Supply Co.	7.17
Oliver Ditson Co.	86.41
Div. University Extension	10.00
C. B. Dolge Co.	192.57
Hugh L. Eames	3.00
Educational Music Bureau	5.27
Eastern Mass. St. Ry. Co.	125.00
Economy Lubricating Co.	44.58
Emerson & Co.	1.08

Esterbrook Steel Pen Mfg. Co.	35.55
Mae L. Farwell	2.40
T. C. Fife, Inc.	1,043.84
Francis Bros.	495.50
The Frontier Press Co.	15.50
Fulton Specialty Co.	2.19
Frost & Adams Co.	66.00
J. W. Gillis & Co.	.90
Wilbur D. Gilpatrick	161.13
Ginn & Co.	372.37
Globe Book Co.	12.96
L. M. Glover Co.	68.15
Max Goodman & Son	10.58
Grand Rapids Wood F. Co.	4.80
Gregg Publishing Co.	18.97
The Gregg Writer	4.00
S. Guarnaccia	8.21
W. C. Hutchinson	2.96
J. L. Hammett Co.	2,112.41
C. S. Hammond & Co.	5.00
Harcourt, Brace & Co.	102.37
Harding Typewriter Co.	50.00
Stephen Harrow	94.75
Harvard Co-operatice Soc., Inc.	2.03
Harvard University Press	4.65
Norman C. Hayner Co.	111.62
Heater & Spratt Type Co.	5.65
D. C. Heath & Co.	190.73
Heywood-Wakefield Co.	23.71
Miles C. Higgins, Treas.	102.00
Mary E. Hilton	42.80
Hodge Boiler Works	679.97
Hodson Bros.	634.76
H. S. Horne & Co., Inc.	78.59
George E. Horrocks	3.40
Houghton Mifflin Co.	48.67
Howe & French, Inc.	44.58
Hulse Roofing Co.	1,113.00
John W. Hutchins, Sec'y-Treas.	5.00
Ideal Song Shop	39.25
Industrial Arts Service	9.00
Iroquois Publishing Co.	32.00
Jennings Publishing Co.	2.40
Jewell Electrical Inst. Co.	18.40
W. E. Johnson	3.00
Jordan Marsh Co.	51.64

Kenney Bros. & Wolkins	423.31
Kenney Service Station	29.91
Keramic Studio Publishing Co.	6.00
W. E. King	25.00
Charles Knapp	4.00
Laidlaw Brothers	40.98
Charles E. Lauriat Co.	69.15
B. J. Leathers	4.00
George T. Lewis	121.00
Library Bureau	27.03
Lightfoot Schultz Co.	7.84
Cory Lindsay Co.	96.78
J. B. Lippincott Co.	43.34
Little, Brown & Co.	78.57
Looseleaf Education, Inc.	2.00
Ida C. Lucas	40.89
Lyons & Carnahan	79.65
MacMillan Co.	257.53
E. F. Mahady Co.	7.61
Bertha E. Mahoney, Dir.	33.21
Malden & Melrose Gas Light Co.	280.31
The Manuel Arts Press	9.99
Geo. W. Marshall	5.00
A. E. Martell Co.	54.47
James Mason	4,980.00
Mass. Bible Society	11.85
Mass. State Prison	196.13
Mass. Tuberculosis League, Inc.	1.00
Masury-Young Co.	51.17
H. B. McArdle	462.13
John McCarthy	341.50
Geo. A. McConn	60.00
McGraw-Hill Book Co.	2.34
McIntosh Pub. Co.	12.49
Charles E. Merrill Co.	101.94
H. M. Meserve & Co.	22.98
Metal Craftsman, Inc.	5.00
Geo. F. Miller	25.00
Abigail H. Mingo	11.70
The Modern Blue Print S. Co.	12.80
Modern Hospital Pub. Co.	5.00
J. Henry Morgan	35.00
Municipal Light Board	7,165.33
J. A. Murphy	8.50
Narragansett Machine Co.	123.20
Nat. Child Welfare Ass'n, Inc.	1.50

National Education Ass'n	4.00
National Safety Council	13.50
Fred W. Nelson	58.00
Thomas Nelson & Sons	2.35
N. E. Ass'n of Col. & Sec. Schools	2.00
New Eng. Publishing Co.	18.00
New Eng. Sales Co.	6.50
N. E. Tel. & Tel. Co.	774.46
The New Republic	5.00
Newson & Co.	2.18
Norton Door Closer Co.	14.89
Ernest B. Nourse	37.85
Ira S. Noyes	64.87
The Office Appliance Co.	81.72
Old Corner Book Store, Inc.	89.52
F. A. Owen Pub. Co.	9.77
Oxford Book Co., Inc.	6.11
J. L. Peters	13.50
Eleanor K. Peterson .....	.67
M. T. Pratt	1.98
Prentiss & Parker	35.75
The Proctor & Gamble Co.	4.90
Prog. Educ. Ass'n	5.00
Public School Pub. Co.	60.46
Board of Public Works	73.68
G. B. Putnam's Sons	3.75
Raymond F. Putnam	1.00
Harvey Quigley	183.00
Rand Kardex Service Corp.	8.80
Rand McNally & Co.	140.57
Reading Custom Laundry	8.20
Reading Greenhouses	8.00
Reading Motor Co., Inc.	21.86
Reading Police Dept.	9.00
Reading Theatre, Inc.	75.00
Reading Tire Shop	11.00
Reading, Town of	3.00
Regents Publishing Co.	1.91
Reliance Rib. & Carb. Co.	10.27
Remington-Rand Bus. Serv., Inc.	2.55
The Republic Publishing Co.	5.00
J. Fred Richardson	3.03
Rochfort's Book Shop	12.80
Harold Rugg	31.89
Ryan & Buker, Inc.	21.00
Adelbert L. Safford	6.50

Benj. H. Sanborn Co.	49.60
Porter Sargent	2.50
School Arts Magazine	3.00
School Music	4.00
Charles Scribner's Sons	34.93
Schwabacher-Frey Sta. Co.	3.50
Clinton W. Schwamb & Co.	13.94
The Science Press	5.00
Scott, Foresman & Co.	161.51
P. J. Seaman	2.50
Ser. Bureau for Class. Lit. ....	.50
Sewer Dept.	672.30
H. A. Shepard & Co.	20.55
Silver, Burdett & Co.	863.77
Fred F. Smith	75.92
Harry E. Smith	902.50
Smith, Hammond & Co.	3.75
Smith & McCance	8.85
W. A. Snow Iron Works	35.00
Social Science Pamphlets	468.60
South-Western Publishing Co.	161.67
Spaulding-Moss Co.	2.70
The Standard Elec. Time Co.	31.06
Stanford Univ. Press	4.05
S. R. Stenbridge Co.	9.75
Stone & Forsyth Co.	48.00
Storrs & Bement Co.	79.91
A. M. Surrette	939.60
The Survey	5.00
Rudolph Sussman	3.20
Percy N. Sweetser	2,812.32
O. P. Symonds & Sons, Inc.	32.00
Leon T. Tarpin	2.23
Teachers' College	53.72
Tropical Paint & Oil Co.	60.25
W. E. & J. F. Twombly	601.87
Underwood Type. Co.	4.80
United States Post Office	64.68
University of Chicago	2.50
University of Chicago Press	10.76
University of Iowa Studies .....	.50
University Publ. Co.	82.66
University Supply & Book Co.	2.93
Waldo Bros. & Bond Co.	2.06
F. Wallace	4.86
Wards	3.00

Warwick & York, Inc.	8.72
Water Dept.	627.75
West Disinfecting Co., Inc.	65.44
Whiting Milk Co.	1.94
John Wiley & Sons, Inc.	1.35
A. J. Wilkinson & Co.	13.20
Williams & Wilkins Co.	2.50
W. H. Willis	3.35
H. W. Wilson Co.	7.55
Winchester Laundry Div.	1.33
Winnetka Individuals Mat., Inc.	24.71
John C. Winston Co.	536.77
Women's Educ. & Ind. Union	15.40
A. M. Wood Co.	399.64
World Book Co.	509.40
Wright & Potter Print. Co.	4.08
A. Zanni & Co.	200.00
 Total Payments	\$ 42,590.20
Less Transfer to Agr. Dept. Acct.	311.22
 \$ 42,278.98	\$ 42,278.98

SCHOOL DEPARTMENT, GENERAL**General Salaries**

Cr.	
Appropriation	\$152,357.91
Dr.	
Pay Rolls, Supt., Tea., and Clerical	\$131,060.98
Mass. Teachers' Retirement Fund	5,149.75
Medical Insp. and School Nurse	2,780.00
Evening School Teachers	450.00
Janitors	11,446.50
 Total Payments	\$150,887.23
Balance to Revenue	1,470.68
 \$ 152,357.91	\$152,357.91

SCHOOL DEPARTMENT, AGRICULTURAL**Maintenance**

Cr.	
Appropriation	\$ 500.00
Dr.	
American Book Co.	\$.80
American Nature Magazine	2.40
Ass'n Off. Agr. Chemists	5.00

W. Bancroft Co.	12.37
James W. Brine Co.	25.39
Francis Bros.	3.17
Ginn & Co.	14.76
Harding Typewriter Co.	5.00
Hoard's Dairyman	1.00
Houghton, Mifflin Co.	2.51
Mal. & Mel. Gas Light Co.	10.85
Market Growers' Journal Co.	2.00
Municipal Light Dept.	54.66
Old Corner Book Store	18.31
Oxford Book Co., Inc.	1.63
Phelps Pub. Co.	3.00
Reading Greenhouses	20.93
Rural Pub. Co.	1.60
Hermon T. Wheeler	1.50
John Wiley & Sons, Inc.	1.90
 Total Payments	\$ 188.78
Transferred to Gen. Maintenance Acct.	311.22
 Salaries	
Cr.	
Appropriation	\$ 2,937.50
Dr.	
Pay Roll	\$ 2,619.99
Balance to Revenue	317.51
 Vocational School, Tuition	
Cr.	
Appropriation	\$ 800.00
Dr.	
City of Boston	\$ 215.88
City of Somerville	123.06
 Total Payments	\$ 338.94
Balance to Revenue	461.06
 PUBLIC LIBRARY	
Maintenance	
Cr.	
Appropriation	\$ 3,200.00

Dr.

American Railway Express Co.	\$.44
W. Bancroft & Co.	23.10
F. J. Barnard & Co.	59.04
L. A. Bigelow	42.00
R. R. Bowker	5.00
Bertha L. Brown	50.27
E. A. Brown	105.00
Frank Butters	92.11
Clapp & Leach	6.13
E A. Crosby	14.00
T. C. Fife, Inc.	34.64
Gen. Fireproofing Corp.	37.50
Mrs. D. L. Hilchey	7.86
Frederick Henry, Treas.	5.00
Hodson Brothers	7.00
Houghton, Mifflin Co.	5.50
H. R. Hunting Co., Inc.	466.93
Harry E. Hurd	1.50
W. E. Johnson	3.50
Wm. Leavens Co.	14.40
Library Bureau	37.60
Ezra Meeker	2.00
Nat'l Parks Association	2.00
P. F. Newhouse	1.50
Municipal Light Dept.	216.56
Old Corner Book Store	1,063.69
J. L. Peters	7.88
Royal Typewriter Co.	92.25
Sewer Dept.	6.30
Fred F. Smith	2.55
P. N. Sweetser	102.10
Thyng & Tibbetts	541.55
W. E. & J. F. Twombly	67.70
Water Dept.	7.05
H. W. Wilson Co.	20.60

Total Payments	\$ 3,172.25
Balance to Revenue	27.75

\$ 3,200.00	\$ 3,200.00
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Salaries

Cr.

Appropriation	\$ 4,080.00
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Dr.

Bertha L. Brown	\$ 1,400.00
Grace J. Abbott	1,000.00
Sundry Parties, Clerical	836.33
William H. Killam	780.00
Total Payments	\$ 4,016.33
Balance to Revenue	63.67
	\$ 4,080.00 \$ 4,080.00

PARK DEPARTMENT**Maintenance**

Cr.

Appropriation	\$ 2,600.00
Pay Roll	\$ 1,611.19
Adams Co. ....	.90
W. Bancroft & Co.	1.80
H. W. Batchelder	17.40
Boston & Maine Railroad .....	.78
Joseph H. Breck Sons Corp'n	14.83
Cummings Express Co.	6.30
Frank S. Eaton	2.00
T. C. Fife, Inc.	4.83
Francis Bros.	28.44
J. W. Gillis & Co.	6.35
Laura S. Gordon	1.95
Hodson Brothers	17.85
George E. Horrocks	4.00
H. L. LeFave	14.00
George W. Marshall	8.00
Mason Bus Service	10.00
Municipal Light Dept.	24.85
New Eng. Tel. & Tel. Co.	3.90
No. Wilmington Nurseries	10.00
Phil O'Brien	5.85
Cameron Pelton	90.08
Reading Women's Club	23.00
Richard's Hat Shop	2.45
Salem St. Service Station	3.00
H. J. Shapiro .....	.35
F. F. Smith	49.45
Song Shop	1.50
Sutherland Mills	7.72
R. W. Totten	6.55

W. E. & J. F. Twombly	8.00
A. B. Weld	11.90
Wright & Ditson	89.08
 Total Payments	\$ 2,088.30
Balance to Revenue	511.70
	\$ 2,600.00
	\$ 2,600.00

CEMETERY DEPARTMENT

Laurel Hill Cemetery

Cr.

Appropriation	\$ 8,300.00
Cemetery Bequest Fund	1,641.55
Cemetery Reserve Fund	1,180.63
Refund	2.06

Dr.

Pay Roll	\$ 9,164.13
Abbott, McKay Corporation	3.12
Athol Met. Fdy. Co.	1.25
C. F. Atkinson	1.50
Atlantic Marine Exchange	18.00
W. Bancroft & Co.	160.35
Boston & Maine R. R.	9.68
Jos. Breck & Sons Corp.	39.20
Central Garage .....	.50
M. F. Charles	4.20
Clapp & Leach, Inc.	3.76
Cummings Express Co.	1.65
C. B. Dolge Co.	111.60
Dugan Bros.	786.93
Frank S. Eaton	5.30
F. E. & E. L. Emery	35.00
T. C. Fife, Inc.	3.24
H. J. Fisher	45.50
Frigid Fluid Co.	68.87
A. E. Goodwin	29.62
C. E. Hersom	1.00
Hodson Bros.	5.50
Kenney Service Station	18.25
Geo. W. Marshall .....	.70
Mayflower Oil Co.	76.08
Metropolitan Filling Station	4.66
Municipal Light Dept.	5.70
N. E. Tel. & Tel. Co.	94.32
O. O. Ordway	9.95

Reading Motor Co.	78.14
Reading Tire Shop	91.00
Royal Typewriter Co.	92.25
P. J. Seaman	15.70
Fred F. Smith	58.56
Chas. W. L. Troupe	4.00
W. E. & J. F. Twombly	37.15
Waldo Bros. & Bond Co.	5.59
Water Dept.	32.29
 Total Payments	\$ 11,124.24
	\$ 11,124.24

Forest Glen Cemetery

Cr.	
Balance from 1926	\$ 78.57
Appropriation	3,000.00
Dr.	
Pay Roll	\$ 1,538.63
W. Bancroft Co.	3.17
Barrett Company	67.37
A. E. Batchelder	166.00
Geo. C. Cleaves, Jr.	750.00
Davis & Abbott	32.40
H. A. Feindel	6.00
A. E. Goodwin	31.36
Dana O. Miller	4.30
P. J. Seaman	8.16
Fred F. Smith	239.03
James Webb	20.00
 Total Payments	\$ 2,866.42
Balance to 1928	212.15
	\$ 3,078.57
	\$ 3,078.57

Care of Soldiers Graves

Cr.	
Appropriation	\$ 500.00
Dr.	
Pay Roll	\$ 492.00
Balance to Revenue	8.00
	\$ 500.00
	\$ 500.00

WATER DEPARTMENT

Cr.	
Balance from 1926	\$ 1,695.35
Receipts, 1927	50,820.89

Dr.	
Cora J. Jaquith, Clerical	\$ 936.00
Pay Roll	14,706.16
Town Treas. Int. on Bonds	2,457.50
Town Treas., Bonds	9,000.00
Water Dept., Cash	11.50
Adams Co.	1.21
Ajax Time Stamp Co.	15.70
American Oil & Gas Co. ....	.23
American Railway Express Co.	12.37
Art Metal Const. Co.	15.00
G. H. Atkinson Co.	3.80
Austin's Lunch	2.05
Burroughs Add. Machine Co.	5.04
W. Bancroft Co.	5.28
Banker & Tradesman	10.00
F. A. Barbour	525.00
Beach Soap Co.	6.37
Helena M. Benton .....	.85
Boston & Maine R. R.	1,300.33
Boston Pipe & Fitting Co.	23.40
Braman, Dow & Co.	57.30
Brownie's Lunch	2.80
Builders' Iron Foundry	72.32
Pearl M. Burgess	2.92
Geo. A. Caldwell Co.	372.00
Arthur B. Callan	3.00
Cash	2.00
Chadwick-Boston Lead Co.	191.36
Chamberlain Met. Strip Co.	30.00
Chandler & Farquhar Co.	20.86
Chapman Valve Mfg. Co.	866.82
M. F. Charles	38.64
Chase, Parker & Co.	21.20
Chase's Auto Express .....	.90
A. W. Chesterton Co.	49.87
Clapp & Leach, Inc.	1.05
Cummings Express	52.20
E. B. Currell & Son	57.32
Curry Bros. Oil Co.	175.73
H. I. Dallman Co.	26.33
Franklin E. Darling	10.13
Louis Davis	29. ³⁰
Dennison Mfg. Co.	1.70
Marion B. Deyo, Refund	3.00
L. W. Dickinson & Son	222.97

Donaldson Iron Co.	1,206.43
Eagle Oil & Supply Co.	8.90
Frank S. Eaton	19.48
Elliott Address Machine Co.	2.63
Henry A. Feindel	41.25
Walter W. Field & Sons, Inc.	460.34
T. C. Fife, Inc.	12.60
Francis Bros.	90.90
Gamon Meter Co.	523.80
General Crushed Stone Co.	17.59
Graton & Knight Co.	20.54
Hersey Mfg. Co.	59.33
Hill, Smith & Co.	.64
Chas. J. Hines	898.56
Hodge Boiler Works	1,912.88
Hodson Bros.	115.86
H. W. Hunt Co.	2.38
Richard B. Hussey	3.00
Chas. J. Jager Co.	158.50
Jenkins Bros.	9.27
Jenney Mfg. Co.	120.35
Johnson-Washburn Co.	1,347.65
Kenney Service Station	2.40
La Motte Chemical Prod.	4.12
The Leadite Co.	56.58
Alex Lindsay	14.35
Ludlow Valve Mfg. Co.	16.80
Lumsden & Van Stone Co.	39.00
Lynch Motor Sales Co.	2.50
Geo. W. Marshall	2.00
H. B. McArdle	21.25
Emma Merrill	1.00
Merrimac Chemical Co.	284.22
Adelaide M. Millett	2.80
Municipal Light Dept.	1,948.37
National Meter Co.	1,200.09
N. E. Tel. & Tel. Co.	197.84
Neptune Meter Co.	43.16
N. E. Towel Supply Co.	9.60
N. J. Asbestos Co.	22.06
No. Reading, Mass.	4.58
O. O. Ordway	131.35
Paramount Pack. & Supply Co.	22.72
Pittsburgh Equit. Meter Co.	4.44
Joseph G. Pollard Co.	2.40
Marion T. Pratt	3.00

Prentiss & Parker	87.68
Radiolite Battery Co.	1.50
John Rand	2.91
Reading Motor Co.	13.01
Reading Tire Shop	45.80
Red Hed Mfg. Co.	1,116.35
Registry of Motor Vehicles	6.00
Reliance Ribbon & Carbon Co.	16.17
Rensselaer Valve Co.	851.24
Fred E. Richards	2.55
Russell Coal Co.	790.31
V. L. Schurman	3.66
Scully Sand & Gravel Co.	35.75
P. J. Seaman	10.43
Fred F. Smith	13.55
S. M. Spencer Mfg. Co.	2.76
Standard Oil Co.	7.50
Gladys E. Steele	2.92
S. R. Stembridge Co.	1.05
Harry D. Stokes	4.00
Sullivan Machine Co.	41.05
Sumner & Dunbar	22.67
Town of Reading	422.12
Treat Hardware	11.40
W. E. & J. F. Twombly	179.25
Underwood Typewriter Co.	4.60
Union Water Meter Co.	188.99
U. S. Cast Iron Pipe & Foundry	946.64
U. S. Post Office	190.96
Vacuum Oil Co.	123.70
Pan Verochi	17.13
Waldo Bros. & Bond Co.	62.51
Wanamaker & Feindel	3.00
Ward's	1.25
Ware Coupling & Nipple Co.	99.96
Weston & Sampson	261.23
Charles F. Wilbur	2.00
Ida Wolpert, Refund	8.42
Worthington Pump & Machine Co.	50.27
Zanni & Co.	12.00
Total Payments	\$ 48,083.31
Balance to 1928	4,432.93
	\$ 52,516.24
	\$ 52,516.24

WATER MAINS. EXTENSION**Libby Ave. and Forest St.**

Cr.

Balance from 1926.....	\$ 805.92
Balance to 1928	\$ 805.92
	\$ 805.92

Van Norden Road and Longwood Road

Cr.

Appropriation	\$ 15,000.00
Refund	7.00

Dr.

Pay Roll	\$ 2,865.79
American Bank Note Co.	63.40
W. Bancroft & Co. ....	.99
Leon G. Bent	7.50
Boston Publishing Co.	16.80
Boston & Maine R. R.	333.83
Builders' Iron Foundry	40.32
Geo. A. Caldwell	53.90
Cash Payments .....	.54
M. F. Charles .....	.30
Cummings Express Co. ....	.50
E. B. Currell & Son	2.40
Davis & Abbott	401.00
W. F. Field & Sons	8.30
Globe Newspaper Co.	14.40
Frank L. Noble	1.68
Rensselaer Valve Co.	210.08
Richards Co., Inc.	388.82
D. Romano & Sons	2,822.55
Ropes, Gray, Boyden & Perkins	40.00
Second National Bank	15.00
W. E. & J. F. Twombly	1.25
U. S. Caste Iron Pipe & Foundry Co.	3,091.86
Various Parties	7.00
Pan Verochi	61.55
Waldo Bros. & Bond Co.	63.94
	\$ 10,513.70
Total Payments	\$ 10,513.70
Balance to 1928	4,493.30
	\$ 15,007.00
	\$ 15,007.00

MUNICIPAL LIGHT DEPARTMENT

Cr.	
Receipts, 1927	\$283,669.79
Advanced by Treasurer Bal. Dec. 31, 1927	9,229.62
Dr.	
Town of Reading, Treas.	\$ 14,000.00
Bond Payments	15,800.00
Interest	4,954.50
Pay Roll	65,481.72
Petty Cash	1,848.45
H. L. Abbott	8.00
Addressograph Co.	93.64
Aetna Elec. Appliance Co.	139.71
All-Steel Equipment Co.	38.04
American City Magazine	4.00
American Elec. Ser. & Main, Co., Inc.	38.69
American Fire Equipment Co.	36.40
American Railway Express	160.93
Karl Andren Co.	833.21
Ansonia Electric Co.	1,166.28
Artfilm Studios, Inc.	175.00
A. Attorian	44.50
Automatic Electric Heater Co.	16.20
C. M. Bailey	484.09
J. Brinton Bailey	1,632.82
W. Bancroft Co.	42.26
S. J. Basker Shoe Co., Inc.	150.00
Beasley-Eastman Lab., Inc. ....	.76
Beaudette & Graham Co.	13.84
S. S. Bell	854.14
Geo. Bender	414.00
Van I. Bennett	292.51
Henry Blethen	25.00
Boston American & Advertiser	10.40
Boston & Maine R. R.	2,932.45
Boston Publishing Co.	6.72
C. Bowen	10.42
Braman, Dow & Co.	9.68
The Bristol Co.	11.95
E. J. Brooks & Co.	13.03
Geo. H. Buckminster Co.	6,070.05
Builders' Iron & Steel Co.	161.55
Campbell Mfg. Co.	12.70
Carpenter Mfg. Co.	60.30
Castner, Curran & Bullitt, Inc.	14,299.04

Central Garage	146.37
Century Electric Co.	22.36
Chandler & Farquahar Co.	19.12
A. W. Chester Co. ....	.55
A. W. Chesterton Co.	23.48
Chicago Flexible Shaft Co.	34.68
Clapp & Leach, Inc.	2,564.27
Condit Electric Mfg. Corp.	159.80
Harry E. Cottle	75.00
Crandall Packing Co.	2.77
Cummings Express	446.71
E. B. Currell & Son	229.46
Chas. V. Daiger Co.	95.00
H. I. Dallman Co.	218.53
Davis & Abbott	26.50
Geo. W. Davis Co.	65.63
Louis Davis	459.79
Paul W. Dayton	630.11
The Deming Corp.	22.82
E. O. Dewey, P. M.	1,497.00
L. W. Dickinson & Son	435.04
Charles Doyle	6.25
The Duralelectric Corp.	5.46
Dyer-Clark Co.	413.63
Arthur J. Eagan	51.00
Eagle Oil & Supply Co.	53.58
Ernest W. Eames	400.00
Eastern Mass. St. Ry. Co.	61.71
Eastern Service Co.	547.40
Frank S. Eaton	576.04
Edison Electric Illuminating Co. of Boston ..	52,879.02
Edison Electric Appliance Co., Inc.	107.42
Electric Blower Co.	17.87
Electric Machine & Instrument Co.	156.75
Electrical Installation Co.	18.07
Electrical Merchandising	2.00
Electrical Record	3.00
Electrical World	5.00
Ellis Adding Typewriter Co.	7.33
Esner's	94.88
Eureka Vacuum Cleaner Co.	877.09
Fay-Kearns E. S. Co.	3.30
T. C. Fife, Inc.	132.06
G. H. Flint	7.00
Foote-Burt Co.	8.76
Francis Bros.	572.08

Garlock Packing Co.	9.27
The G. C. A. Mfg. Co.	10.19
General Crushed Stone Co.	35.55
General Electric Co.	8,220.03
Globe Paper Co.	17.57
The Globe Stove & Range Co.	15.75
Albert M. Gouch	18.16
L. B. Renfrew Gray	20.14
Graybar Electric Co., Inc.	910.84
F. S. Hardy & Co.	1,709.30
Edward E. Harnden	1,066.54
Hart & Hegeman Mfg. Co.	.73
H. N. Hartwell & Son, Inc.	249.89
H. L. Haseltine	2.35
John D. Haughey	14.18
Hayes Pump & Mach. Co.	24.15
Fred S. High	2.00
Hobbs & Warren	34.55
The Hodge Boiler Works	59.52
Hodson Bros.	27.63
Horton Mfg. Co.	52.81
Howe & French, Inc.	85.43
The Hoover Co.	200.07
Hyde Eng. Co.	12.00
Hygrade Lamp Co.	29.82
Industrial Products Co.	63.26
Joel P. Ireland	20.00
Ivanhoe Division	10.50
C. L. Jeanes & Co.	24.00
Jenkins Bros.	50.55
Johns-Manville Inc.	23.37
W. E. Johnson	1.50
John St. Garage	65.65
D. E. Justice	1.50
Kardex Service Corp.	29.10
James E. Kelley	3.75
M. Kelley	5.00
Kelvinator Boston, Inc.	296.75
Kelvinator, Inc.	4,637.99
The Kennedy Co.	15.54
Kenney Service Station	1,695.29
Harold N. Knight	5.61
D. M. Laffin	14.50
Landers, Frary & Clark	563.90
Charles I. Lassell	45.00
The Leather House	18.00

Lewis Elec. Supply Co.	169.04
Linscott Motor Co.	101.29
Lowell Elec. Light Corp.	71.34
Lumsden & Van Stone Co.	188.24
Town of Lynnfield	415.50
Lundin Elec. & Mach. Co.	150.00
Wm. J. McAllister	18.12
Magee Furnace Co.	15.35
Malden Morris Plan Co.	65.91
The Master Elec. Co.	3.14
Mathias Hart Co.	55.85
H. B. McArdle	149.10
Louis T. McMahon	2.50
Mechanics Savings Bank	300.00
D. O. Miller Co.	18.17
Morey & Co.	4.61
Thomas J. Morley	37.50
Frank W. Morse Co.	1.07
C. A. Mosso Laboratories	12.50
Municipal Lighting Association	10.00
Myers Auto Supply Co.	85.94
Frank Nason Electric Co.	37.39
National Lamp Works	5,349.51
N. E. Coal & Coke Co.	912.24
N. E. Iron Works Co.	13.48
N. E. Tel. & Tel. Co.	1,373.63
Northern Coal Co.	3,181.89
Town of North Reading	152.50
No. Reading Wagon Co.	2.65
The Northeastern Co.	35.75
Leonora A. O'Brien	15.00
Olmstead-Flint Corp.	9.11
A. G. Olsen	23.75
The Packard Elec. Co.	153.74
Paige-Jewett Co. of N. E.	24.39
Parks-Cramer Co.	28.00
Perrin, Seamans & Co.	6.84
R. V. Pettingell Elec. Supply Co.	300.14
Pettingell-Andrews Co.	5,274.62
Oscar E. Phillips	4.00
Porter Milton Ice Co.	123.55
Portland Stone Ware Co.	191.00
Power	3.00
Prentiss & Parker	2,899.55
Pyramid Film Co.	22.50
Quaker City Rubber Co.	7.71

Leone F. Quimby	52.00
Rand Kardex Service Corp.	57.15
Reading Board of Trade	30.00
Reading Motor Co., Inc.	487.30
Reading Tire Shop	67.15
Town of Reading, Mun. Light Tax	124.21
W. S. Reese	70.00
Reg. of Motor Vehicles	34.00
Robb & Blackmer	32.40
Robbins-Phalon Co.	3,027.65
Rochester Germicide Co.	13.50
John A. Roebling's Sons Co.	1,080.46
Roovers Bros	32.94
Royal Typewriter Co.	5.00
Ryan & Baker, Inc.	247.80
Sager Elec. Supply Co.	238.20
Sanborn Hill Service Station	164.20
Savogran Co.	51.30
P. J. Seaman	42.20
Seeger Refrigerator Co.	786.76
A. G. Sias	32.25
Simplex Elec. Heating Co.	63.67
Simplex Wire & Cable Co.	973.34
Fred F. Smith	9.00
Harry E. Smith	898.20
The Soc. for Elec. Dev., Inc.	47.30
Spaulding-Moss Co.	18.63
Spencer Regulator Co.	8.49
The Standard Elec. Stove Co.	20.55
Standard Underground Cable Co.	410.16
Chas. E. Stanwood & Sons	353.47
Star Brass Mfg. Co.	2.83
The States Co.	15.38
Stearns, Perry & Smith Co.	44.20
Steele Furniture Co.	41.50
S. R. Stembridge Co.	128.55
Sterling Battery Co.	50.30
B. F. Sturtevant Co.	36.00
Percy N. Sweetser	3,123.03
John Swen	6,040.00
E. H. Tarbell Co.	45.10
C. E. Tansey	7.00
Taylor Instrument Co.	4.08
C. R. Thom	37.50
K. Tornberg	6.00
J. E. Turner	180.00

W. E. & J. F. Twombly	1,218.36
U. S. Indust. Alcohol Sales Co.	12.00
Vacuum Oil Co.	47.38
Vatco Mfg. Co., Inc.	48.00
T. H. VonKameke	17.75
Vye-Neill Co.	641.86
Wagner Elec. Corp.	1,419.77
Geo. H. Wahn Co.	554.49
Waldo Bros. & Bond Co.	153.58
Walker & Pratt Mfg. Co.	55.00
Water Dept.	125.20
Webster Thomas Co.	188.31
Town of Wellesley Elec. Light Dept.	625.00
Welshback Co. of N. E.	29.07
Westinghouse Elec. & Mfg. Co.	962.21
Wetmore Savage Co.	3,552.33
Wilmington Alpha	66.00
Woburn Machine Co.	526.91
W. A. Wood Co.	14.00
M. S. Wright Co.	110.68
Yawman & Erbe Mfg. Co.	25.10
Zanni & Co.	121.85
Town of Reading, Insurance	656.27
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Total Payments	\$269,380.70
Balance from 1926	23,518.71
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	\$292,899.41
	\$292,899.41

JUNIOR HIGH SCHOOL BUILDING

Construction and Equipment

Cr.

Balance from 1926	\$ 262,549.49
Appropriation	10,000.00
Refunds, Insurance Return Premiums	1,337.56
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Dr.	
Pay Roll	\$ 251.40
Adden & Parker	10,027.03
Adden & Parker, Clerk of the Works	385.00
Allen Shade Holder Co.	1,340.81
American Flag Pole Co.	67.15
American Seating Co.	8,725.34
American Type Founders Co.	2,107.19
Anderson-Coffey Co.	115.00
Andrew Dutton Co.	53.50
Andrews Paper Co.	138.00

Art Metal Construction Co.	752.55
Wendell Bancroft Co.	27.94
Henry K. Barnes Co.	200.00
Beverley Day Vocational School	258.00
J. G. Blount Co.	369.50
Boston Pub. Co.	20.25
Campbell Mach. Co.	121.50
James S. Cassidy	1,215.68
Chandler & Barber Co.	68.65
Chandler & Farquhar	619.75
Chase Parker & Co., Inc.	446.90
Benj. W. Craig Scenic Co.	1,457.50
Cummings Express Co.	353.23
H. I. Dallman Co.	143.66
Davenport-Brown Co.	211.00
Davis & Abbott	24.00
P. G. DeArmond & Son	219,103.18
Herbert W. Dotten	2,916.00
W. F. Dougherty & Sons, Inc.	4.74
R. J. Dozois	24.65
George Draper	200.00
J. P. Eustis Mfg. Co.	100.00
H. M. Faust Co.	839.80
R. A. Fife, Corp.	493.76
T. C. Fife, Inc.	9.05
Francis Bros.	141.50
Frost & Adams Co.	583.50
Globe Newspaper Co.	31.20
A. W. Hastings & Co.	50.00
J. B. Hunter	188.60
Jackson & Newton Co.	71.78
Jones, McDuffie & Stratton	688.21
Keystone View Co.	87.82
Paul E. Lane	5.00
Lynd Farquhar Co.	236.86
Lyon Metallic Co.	3,829.19
Malden & Mel. Gas Light Co.	550.49
Mass. Reformatory	2,528.25
Mass. State Prison	29.33
Municipal Light Dept.	2,606.44
Narragansett Machine Co.	2,338.40
Carl E. Nelson	1.50
New England Sales Co.	360.00
Oliver Machine Co.	770.00
Pigeon Hollow Spar Co.	350.00
John A. Pray & Sons Co.	110.00

Prentiss & Parker	1,575.40
Board of Public Works	579.68
Rand Kardex Service Corp.	191.50
Reading Chronicle	14.00
Reformatory for Women	25.50
Royal Typewriter Co.	2,100.00
Wm. Seavens Co.	253.18
I. Shaunahoffski	56.62
Singer Sewing Machine Co.	43.86
Fred F. Smith	34.31
Harry E. Smith	899.60
Standard Cleaning Co.	104.80
Steele Furniture Co.	1,385.05
Supt. of Fire Alarm System	506.01
W. E. & J. F. Twombly	5.62
Water Works Dept.	3.00
White Sewing Machine Co.	25.00
A. J. Wilkinson Co.	541.82
Willcox, Gibbs Sewing Machine Co.	75.00
J. G. Wilson Corp.	840.00
Wrought Iron Range Co.	4,210.41
Yates American Machine Co.	215.00
Yawman & Erbe Mfg. Co.	541.75
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	\$282,976.89
Less Transfers to Grading Account	9,821.63
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Total Payments	\$273,155.26
Balance to 1928	776.79
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	\$273,932.05
	\$273,932.05

JUNIOR HIGH GRADING

Cr.	
Appropriation	\$ 30,000.00
Dr.	
Adden & Parker	\$ 1,429.34
Bay State Nurseries	1,362.20
Davis & Abbott	562.24
P. G. DeArmond & Son	138.50
James E. Gray	12,950.00
Old Town Nurseries, Inc.	386.00
Harry E. Smith	8,327.62
Snow Iron Works	358.60
P. N. Sweetser	4,471.50

W. E. & J. F. Twombly	14.00
Total Payments	\$ 30,000.00
	<u>\$ 30,000.00</u>

CHILD WELFARE WORK

Cr.	
Appropriation	\$ 300.00
Dr.	
Mrs. Bertha Benjamin	\$ 220.00
Chas. R. Henderson, M. D.	75.00
Adams Co.	2.09
Andrews Paper Co.	2.00
W. H. Willis .....	.70
Total Payments	\$ 299.79
Balance to Revenue .....	.21
	<u>\$ 300.00</u>
	<u>\$ 300.00</u>

MIDDLESEX COUNTY. AID TO AGRICULTURE

Cr.	
Appropriation	\$ 200.00
Dr.	
Agriculture Extension Service	\$ 200.00
Total Payments	\$ 200.00
	<u>\$ 200.00</u>

PLANNING BOARD EXPENSES

Cr.	
Balance from 1926.....	\$ 202.63
Dr.	
Millard F. Charles	\$.60
Mass. Fed. of Planning Boards	10.00
Total Payments	\$ 10.60
Balance to 1928	192.03
	<u>\$ 202.63</u>
	<u>\$ 202.63</u>

VICTORY HOUSE. MAINTENANCE

Cr.	
Appropriation	\$ 500.00
Dr.	
Reading Post No. 62, American Legion	\$ 500.00
	<u>\$ 500.00</u>
	<u>\$ 500.00</u>

SCHOOL LAND, SURVEY AND ESTIMATES

Cr.

Balance from 1926	\$ 1,836.15
(Voted May 24, '26, for Educ. Advisor)	

Dr.

Jesse B. Davis	\$ 631.00
Balance to 1928	1,205.15
	\$ 1,836.15

\$. \$ 1,836.15

SMITH-HUGHES FUND

Cr.

Balance from 1926	\$ 313.29
Receipts 1927	197.98
Dr.	
Pay Roll Agr. School Dept.	\$ 313.29
Balance to 1928	197.98
	\$ 511.27

\$ \$ 511.27

ACCOUNTING MUNICIPAL LOANS**TEMPORARY LOANS****Anticipation of Revenue**

Outstanding Jan. 1, 1927	\$150,000.00
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Notes Issued in 1927

Month	By whom purchased	Rate of disc.	Amt.
Jan.—Old Colony Trust Co.	3.69	\$ 40,000.00	
Apr.—Second National Bank	3.50	50,000.00	
Sept.—Second National Bank	3.39	75,000.00	
Dec.—Old Colony Corporation	3.305	50,000.00	
			\$215,000.00
			\$365,000.00

Notes Paid in 1927

October	\$ 40,000.00
November	100,000.00
December	\$100,000.00
	\$140,000.00

Outstanding Dec. 31, 1927	\$125,000.00
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Anticipation of Serial Bonds, Junior High School

Outstanding Jan 1, 1927	\$ 75,000.00
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Notes issued in 1927

Month	By whom purchased	Rate of disc.	Amt.
Jan.—Atlantic Corporation	3.65	\$ 60,000.00	

\$135,000.00

Notes paid in 1927

May	\$135,000.00
Emergency Loan for Payment of Junior High School Bonds	
Month By whom purchased	Rate of int. Amt.
Nov.—Second National Bank	3.51 \$ 18,000.00
(Due May, 1928)	

SEWER DEPARTMENT LOANS

Outstanding Jan. 1, 1927	\$167,000.00
Paid in 1927	\$ 8,000.00
Outstanding Dec. 1, 1927	\$159,000.00

	\$167,000.00 \$167,000.00

WATER DEPARTMENT LOANS

Outstanding Jan 1, 1927	\$ 64,000.00
Bonds issued in 1927	15,000.00
Paid in 1927	\$ 9,000.00
Outstanding Dec. 31, 1927	\$ 70,000.00

	\$ 79,000.00 \$ 79,000.00

MUNICIPAL LIGHT DEPARTMENT LOANS

Outstanding Jan. 1, 1927	\$111,700.00
Paid in 1927	\$ 15,800.00
Outstanding Dec. 31, 1927	95,900.00

	\$111,700.00 \$111,700.00

MUNICIPAL BUILDING LOANS

Outstanding Jan. 1, 1927	\$ 22,000.00
Paid in 1927	\$ 2,000.00
Outstanding Dec. 31, 1927	20,000.00

	\$ 22,000.00 \$ 22,000.00

MUNICIPAL AND LIBRARY BUILDING GROUNDS

Outstanding Jan. 1, 1927	\$ 3,000.00
Paid in 1927	\$ 500.00
Outstanding Dec. 31, 1927	2,500.00

	\$ 3,000.00 \$ 3,000.00

BROWN ESTATE LOANS

Outstanding Jan. 1, 1927	\$ 3,000.00
Paid in 1927	\$ 500.00
Outstanding Dec. 31, 1927	2,500.00
	\$ 3,000.00
	\$ 3,000.00

SCHOOL BUILDING LOANS

Outstanding Jan. 1, 1927	\$ 5,000.00
Paid in 1927	\$ 1,000.00
Outstanding Dec. 31, 1927	4,000.00
	\$ 5,000.00
	\$ 5,000.00

**SCHOOL BUILDING LOAN
JUNIOR HIGH SCHOOL**

Cr.	
Bonds issued in 1927	\$330,000.00
Dr.	
Paid in 1927	\$ 34,000.00
Outstanding Dec. 31, 1927	296,000.00
	\$330,000.00
	\$330,000.00

JUNIOR HIGH SCHOOL**Emergency Loan**

Cr.	
Note issued Nov. 1927	\$ 18,000.00
Dr.	
Outstanding Dec. 31, 1927	\$ 18,000.00
	\$ 18,000.00
	\$ 18,000.00

RICHARDSON ESTATE LOANS

Outstanding Jan. 1, 1927	\$ 500.00
Paid in 1927	\$ 500.00
	\$ 500.00
	\$ 500.00

FUNDED DEBT**Balancing Account**

Total Debt, Jan. 1, 1927	\$376,200.00
School Bld'g Bonds issued in 1927	330,000.00
Emergency Note issued in 1927	18,000.00
Water Dept. Bonds issued in 1927	15,000.00

Paid in 1927

Sewer Dept. Loans	\$ 8,000.00
Water Dept. Loans	9,000.00
Light Dept. Loans	15,800.00
Municipal Bldg. Loans	2,000.00
Mun. Bld'g Loans & Library Grounds Loan	500.00
Brown Estate Loans	500.00
School Building Loans	35,000.00
Richardson Est. Loans	500.00
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Total Payments 1927	\$ 71,300.00
Total Debt, Dec. 31, 1927	667,900.00
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	\$739,200.00
	\$739,200.00

FUNDED DEBT MATURING IN 1927

Cr.	
Appropriation, Tax Levy	\$ 12,500.00
Appropriation from Sundry Accounts	16,000.00
Emergency Loan	18,000.00
Transfer from Water Dept.	9,000.00
Transfer from Light Dept.	15,800.00
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Dr.	
Payment of Loans due in 1927:	
Sewer Dept.	\$ 8,000.00
Water Dept.	9,000.00
Municipal Light Dept.	15,800.00
Municipal Building	2,000.00
Brown Estate	500.00
Richardson Estate	500.00
Municipal Building and Library	500.00
School Buildings	35,000.00
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	\$ 71,300.00
	\$ 71,300.00

FUNDED DEBT MATURING IN 1928

Sewer Dept. Loans	\$ 8,000.00
Water Dept. Loans	10,000.00
Light Dept. Loans	14,800.00
Municipal Building Loans	2,000.00
Municipal and Library Building Loans	500.00
Brown Estate Loans	500.00
School Building Loans	35,000.00
School Building Loans, Emergency	18,000.00
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	\$ 88,800.00

TOWN DEBT **DETAIL OF PAYMENT BY YEARS**

Year	Water Dept.	Delever. Dept.	Mun. Dept.	Light. Dept.	Mun. Build. Bldg.	School Buildings	School Bond Mun.	Emergenc Loan,	Brown Lot	Mun. and Build. Bldg.	Grounds	Total
1928	\$8,000.00	\$10,000.00	\$14,800.00	\$2,000.00	\$35,000.00	\$18,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$88,800.00	
1929	8,000.00	10,000.00	13,800.00	2,000.00	35,000.00	...	500.00	500.00	500.00	500.00	69,800.00	
1930	9,000.00	10,000.00	12,800.00	2,000.00	35,000.00	...	500.00	500.00	500.00	500.00	69,800.00	
1931	9,000.00	5,000.00	11,000.00	2,000.00	35,000.00	...	500.00	500.00	500.00	500.00	63,000.00	
1932	9,000.00	5,000.00	11,000.00	2,000.00	34,000.00	...	500.00	500.00	500.00	500.00	62,000.00	
1933	9,000.00	5,000.00	8,000.00	2,000.00	34,000.00	...	500.00	500.00	500.00	500.00	58,000.00	
1934	9,000.00	5,000.00	6,000.00	2,000.00	34,000.00	...	500.00	500.00	500.00	500.00	56,000.00	
1935	8,000.00	5,000.00	6,000.00	2,000.00	34,000.00	...	500.00	500.00	500.00	500.00	55,000.00	
1936	8,000.00	3,000.00	4,000.00	2,000.00	24,000.00	...	500.00	500.00	500.00	500.00	41,000.00	
1937	8,000.00	2,000.00	2,500.00	2,000.00	...	500.00	500.00	500.00	500.00	500.00	14,500.00	
1938	8,000.00	2,000.00	2,500.00	2,000.00	...	500.00	500.00	500.00	500.00	500.00	12,500.00	
1939	8,000.00	2,000.00	2,500.00	2,000.00	...	500.00	500.00	500.00	500.00	500.00	12,500.00	
1940	8,000.00	2,000.00	1,000.00	2,000.00	...	500.00	500.00	500.00	500.00	500.00	11,000.00	
1941	7,000.00	2,000.00	...	2,000.00	...	500.00	500.00	500.00	500.00	500.00	9,000.00	
1942	7,000.00	2,000.00	...	2,000.00	...	500.00	500.00	500.00	500.00	500.00	9,000.00	
1943	7,000.00	...	...	2,000.00	...	500.00	500.00	500.00	500.00	500.00	7,000.00	
1944	7,000.00	...	...	2,000.00	...	500.00	500.00	500.00	500.00	500.00	7,000.00	
1945	6,000.00	...	...	2,000.00	...	500.00	500.00	500.00	500.00	500.00	6,000.00	
1946	6,000.00	...	...	2,000.00	...	500.00	500.00	500.00	500.00	500.00	6,000.00	
1947	6,000.00	...	...	2,000.00	...	500.00	500.00	500.00	500.00	500.00	6,000.00	
1948	2,000.00	...	...	2,000.00	...	500.00	500.00	500.00	500.00	500.00	2,000.00	
1949	2,000.00	...	...	2,000.00	...	500.00	500.00	500.00	500.00	500.00	2,000.00	
Totals	\$139,000.00			\$70,000.00	\$95,900.00	\$20,000.00	\$300,000.00	\$18,000.00	\$2,500.00	\$2,500.00	\$667,900.00	

BORROWING CAPACITY

	Total Valuation	Abatement	Valuation	Net Valuation
1925	\$13,292,866.00	\$ 87,792.00	\$13,205,094.00	
1926	13,819,558.00	72,660.00	13,746,898.00	
1927	14,379,299.00	47,508.00	14,331,791.00	
Average net valuation 3 years			\$41,283,783.00	
Three percent is			\$13,761,261.00	
Total Funded Debt			\$667,900.00	412,837.83
Less Exempted Loans:				
(Outside Debt Limit)				
Water Department	\$ 70,000.00			
Municipal Light Dept.	95,900.00			
Sewer Dept.	159,000.00			
School Building	75,000.00			
		—————	\$399,900.00	
				\$268,000.00
Borrowing Capacity, Dec. 31, 1927				\$144,837.83

ACCOUNTING TRUST FUNDS**Balancing Account**

Balance Jan. 1, 1927	\$184,352.89
Received, Gilman L. Parker Estate, Hospital Fund	689.74
Sundry Parties, Cemetery Bequests	2,410.00
Interest and Premiums	10,984.75
Transferred for Hospital Care	\$ 628.80
Transferred for Cemetery Maintenance	1,641.55
Transferred for Scholarships	200.00
Reducing Bonds to Par	603.75
Interest paid on Securities Purchased	409.87
Balance Dec. 31, 1927	194,953.41
	—————
	\$198,437.38
	\$198,437.38

CEMETERY BEQUEST FUND

Cr.

Balance Jan. 1, 1927	\$ 40,660.69
Bequests, 1927	2,410.00
Interest, 1927	1,998.63

Dr.

Transferred to Cemetery Maintenance Fund	\$ 1,641.55
Balance Dec. 31, 1927	43,427.77
	<hr/>
	\$ 45,069.32 \$ 45,069.32

GEORGE F. BUCK FUND

Cr.

Balance Jan. 1, 1927	\$ 79.62
Interest, 1927	3.60
	<hr/>
Dr.	
Balance Dec. 31, 1927	\$ 83.22
	<hr/>
	\$ 83.22 \$ 83.22

READING HIGH SCHOOL SCHOLARSHIP FUND

Cr.

Balance Jan. 1, 1927	\$ 5,052.95
Interest	241.32
	<hr/>
Dr.	
Transferred to Scholarships	\$ 200.00
Balance Dec. 31, 1927	5,094.27
	<hr/>
	\$ 5,294.27 \$ 5,294.27

HOSPITAL FUND

Cr.

Balance Jan. 1, 1927	\$138,559.63
Received from Gilman L. Parker Estate	689.74
Income	8,741.20
	<hr/>
Dr.	
Interest paid on Securities Purchased	\$ 409.87
Reducing Bonds to Par	603.75
Transferred for Hospital Care	628.80
Balance Dec. 31, 1927	146,348.15
	<hr/>
	\$147,990.57 \$147,990.57

STATEMENTS OF INVESTED FUNDS**Cemetery Bequest Fund**

Balance Dec. 31, 1927	\$ 43,427.77
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Investments Listed at Par:

U. S. Liberty Bonds, 4th 4½s, 1933-38	\$ 12,000.00
N. E. Tel. & Tel. 1st Mort., 5's Series A 1952	5,000.00
No. Pac. Ry. Ref. & Imp., 6's Series B 2047	5,000.00

N. Y. C. R. R. Ref. Imp., 5's Series C 2013	4,000.00
Andover Savings Bank	3,075.00
Cambridge Savings Bank	3,000.00
Essex Savings Bank, Lawrence	3,075.00
Mech. Savings Bank, Reading	8,277.77
	\$ 43,427.77
	\$ 43,427.77

READING HIGH SCHOOL SCHOLARSHIP FUND

Balance Dec. 31, 1927	\$ 5,094.27
Investments:	
Andover Savings Bank	\$ 1,000.00
Charlestown Five Cent Savings Bank ..	1,000.00
Essex Savings Bank, Lawrence	1,000.00
First Nat'l Bank, Reading Savings Dept.	2,094.27
	\$ 5,094.27
	\$ 5,094.27

GEORGE F. BUCK FUND

Balance Dec. 31, 1927	\$ 83.20
Investment:	
Mechanics Savings Bank	\$ 83.20
	\$ 83.20
	\$ 83.20

HOSPITAL FUND

Balance Dec. 31, 1927	\$146,348.15
Investments, Securities listed at Par or less:	
\$5,000 Am. Tel. & Tel. Co. Tr. 5's, 1946	\$ 5,000.00
\$5,000 Bos. & Albany R. R. Imp. of 1908, 4's, 1933	4,798.00
\$5,000 Boston Elevated, 5's, 1937	5,000.00
\$5,000 Cent. Hudson Gas & Elec. 5's, 1957	5,000.00
\$5,000 Chicago B. & Q. R. R. Co., Ill., Div. "M" 3½'s, 1949	4,347.50
\$2,000 Conn. Lt. & Power Co., 1st Ref. S. F. 7's, 1951	2,000.00

\$5,000 Conn. Lt. & Power Co. 1st Ref. S. F. 4½'s, 1956	4,787.50
\$5,000 Consumers' Power Co., 5's, 1936 ..	5,000.00
\$5,000 Consumers' Gas of Baltimore Gen. M. 4½'s, 1954	4,922.50
\$5,000 Ill. Cent. R. R. Co., Tr. 4's, 1952 ..	4,437.50
\$5,000 Ill. Cent. R. R. Co., St. Louis Div. 1st M. 3's, 1951	3,800.00
\$5,000 Kansas City Power & Lt. 4½'s, 1957	5,000.00
\$5,000 Kings Co. Elec. Lt. & Power 5's, 1937	5,000.00
\$5,000 N. Y. Cent. & H. R. R. Deb. 4's, 1934	4,737.50
\$5,000 N. Y. Tel. Co. 1st Gen. M. 4½'s, 1939	4,950.00
\$5,000 Old Colony R. R. 1st 5's, 1945	5,000.00
\$5,000 Pacific Gas & Elec. 4½'s, 1957	5,000.00
\$5,000 St. Paul, Minn. & Man. Ry. Cons. 4's, 1933	4,831.25
\$13,000 U. S. Liberty Bonds 4th 4½'s, 1933-38	13,000.00
\$2,000 Wisconsin Power & Light 5's, 1956	2,000.00
American Mfg. Co. Pfd. 72 shares	7,200.00
Home Bleachery & Dye Works, Pfd. 2 Shares	11.00
Sharp Mfg. Co. Pfd. 55 shares	2,035.00
Sharp Mfg. Co. Com. 20 shares	220.00
Andover Savings Bank	5,125.00
Charlestown Five Cent Savings Bank ..	5,125.00
Essex Savings Bank, Lawrence	5,125.00
Mechanics Savings Bank, Reading	10,908.52
First Nat'l Bank, Reading Savings Dept.	10,571.18
First Nat'l Bank, Reading	1,415.70
	\$146,348.15
	\$146,348.15

BALANCE SHEET DEC. 31, 1927
GENERAL ACCOUNTS

Cash in Banks and Office	\$ 22,849.59	Temporary Loans, Anticipation of of Revenue	
Taxes and Assessments Receivable			\$125,000.00
Taxes, 1925	\$ 521.10	Overlays Reserved for Abatements	
Taxes, 1926	170.62	For 1925 Taxes	\$ 521.10
Taxes, 1927	155,628.76	For 1926 Taxes	170.62
Moth Assessments, 1927	322.75	Fr 1927 Taxes	1,166.64
Sewer Assessments and In- terest	1,071.73	Overlay Reserve Fund	
Sewer Rentals	119.40	Moth Assessments Revenue	\$ 1,858.36
	-----	Sewer Assessments Revenue	2,303.94
\$157,834.36	-----	Sewer Rentals Revenue	322.75
\$ 11,007.65	-----	Sewer Assessments Revenue	1,071.73
7,706.43	-----	Sewer Rentals Revenue	119.40
377.41	-----	Sewer Assessments due 1928-1936	7,708.43
	-----	Departmental Accts. Rec. Revenue	11,007.65
35,430.19	-----	Water Dept. Accts. Rec. Revenue	377.41
7,936.90	-----	Muni. Light Dept. Accts. Rec. Rev.	35,430.19
9,229.62	-----	Water Dept. Maintenance Acc't.	4,432.93
250.00	-----	Sewer Depts. Maint. and Const. Account	
100.00	-----	12,848.16	
	-----	Sewer Dept. House Conn. Account	1,564.67
	-----	Cemetery Reserve Fund	1,876.20
	-----	Smith-Hughes Fund	197.98
	-----	Water Bonds Premium	282.00
	-----	Appropriation Balance forward to 1928:	
Junior High School Building	\$ 776.79		
Drainage System Survey	1,000.00		
Drainage System Const.	1,041.55		

School Land Survey and Estimate for Ed. Adv.	1,205.15	
Forest Glen Cemetery	212.15	
Water Mains Extension	5,299.22	
Planning Board Expenses	192.03	<hr/>
		\$ 9,726.89
Insurance Account Special	200.00	
Tax Titles Revenue	7,936.90	
War Poll Tax Refund	4,069.82	
Excess and Deficiency Account ..	27,763.41	<hr/>
		\$256,098.82
DEBT ACCOUNTS		
\$667,900.00	Sewer Construction Loans	\$159,000.00
	Water Department Loans	70,000.00
	Municipal Light Dept. Loans	95,900.00
	Municipal Building Loans	20,000.00
	Mun. Building and Library Loans	2,500.00
	Brown Estate Loans	2,500.00
	School Building Loans	300,000.00
	School Building Loan Emergency	18,000.00
		<hr/>
\$667,900.00		\$667,900.00
TRUST FUNDS		
\$194,953.41	Cemetery Bequest Fund	\$ 43,427.77
	George F. Buck Fund	83.22
	Hospital Fund	146,348.15
	Reading High School Scholarship Fund	5,094.27
		<hr/>
\$194,953.41		\$194,953.41
Trust Funds, Cash and Securities		

GRACE V. VIALL, COLLECTOR

Dr.

Amount uncollected, Dec. 31, 1926, account 1924 Tax	\$ 27.25
" uncollected, Dec. 31, 1926, account 1925 Tax	1,708.19
" Interest collected, account 1925 Tax	83.42
" uncollected, Dec. 31, 1926, account 1926 Tax	145,439.15
" Interest collected, account 1926 Tax	5,036.42
" uncollected, Dec. 31, 1926, account 1926 Sewer	1,154.55
" Interest collected, account 1926 Sewer	35.15
" Poll Tax Warrants, June and Sept., 1927	5,414.00
" General Tax Warrants, Sept. 22, 1927	513,269.39
" Moth Tax, Sept. 22, 1927	953.00
" Sewer Commitment for 1927	3,069.14
" General Tax Warrant, Dec. 12, 1927	76.76
" Interest collected, account 1927 Tax and Sewer ..	398.35
" uncollected sewer rentals, Dec. 31, 1926	423.00
" Sewer Rentals, Jan. 1, 1927	3,747.00
" Sewer Rentals, July 1, 1927	3,698.40
" Interest on Sewer Rentals	12.18
" Advanced payments on apportioned sewer and interest	272.97
" Sewer Betterment, Aug. 12, 1927	1,609.54
" Costs and charges	747.75
" Received account redemption property	590.31

\$687,765.92

IN ACCOUNT WITH TOWN OF READING

Cr.

Amount abated account 1924 Tax	\$ 27.25
" paid Treasurer account 1925 Tax	983.73
" abated account 1925 Tax	286.78
" uncollected 1925 Tax	521.10
" paid Treasurer account 1926 Tax	147,703.17
" abated account 1926 Tax	846.41
" abated account 1926 sidewalk betterment	9.93
" cancelled account 1926 Moth Tax	40.00
" transferred to Tax Title account Tax and Sewer	1,714.86
" uncollected account 1926 Tax	170.62
" paid Treasurer account 1926 Sewer	1,180.28
" paid Treasurer account 1927 Taxes	362,541.13
" abated account 1927 Tax	1,616.38
" unpaid account 1927 Tax	155,951.51
" paid Treasurer account 1927 Sewer	1,999.89
" unpaid account 1927 Sewer	1,071.73
" paid Treasurer account 1926 Sewer Rentals	408.00
" transferred to Tax Title account 1926 Sewer Rentals	15.00
" paid Treasurer account 1927 Sewer Rentals	7,321.38
" abated account 1927 Sewer Rentals	4.62
" uncollected account 1927 Sewer Rentals	119.40
" paid Treasurer account 1927 Sewer Betterment ..	275.57
" apportioned 1927 Sewer Betterment	1,333.97
" paid Treasurer account costs and charges	603.50
" paid Constable account costs and charges	144.25
" paid Treasurer account redemption property	590.31
" paid Treasurer account interest on sewer rentals	12.18
" paid Treasurer advanced payments on apportioned Sewer and Interest	272.97
	<hr/>
	\$687,765.92

GRACE V. VAIL, Collector of Taxes.

Reading, Mass., Dec. 31, 1927.

Approved: Leon G. Bent, Town Accountant.

IN MEMORIAM

Wilfred A. Bancroft

Elected Town Treasurer March 3, 1924

Died March 16, 1927

REPORT OF TREASURER

For the Year Ended December 31, 1927

The transactions in the General Cash Account, in summary form, were as follows:

Balance January 1, 1927	\$ 32,600.65
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Receipts:

Grace V. Viall, Collector	\$523,892.11
Municipal Light Department	269,669.79
Water Department	50,820.89
Sewer Department	2,760.86
School Department	13,831.33
Cemetery Department	10,219.78
Other Departments	5,406.05
Interests on Deposits	2,614.31
Temporary Loans, Anticipation of Revenue	215,000.00
Temporary Loans, Anticipation of Bonds	60,000.00
Emergency Loan to Retire School Bonds	18,000.00
Sale of School Loan Bonds	330,000.00
Sale of Water Main Extension Bonds	15,000.00
Premium on Bonds Sold	5,169.30
Accrued Interest on Bonds Sold	73.33
Accrued Interest on Emergency Loan Notes	3.51
Trust Funds, Bequest and Interest	7,928.57
Trust Funds for Re-investment	12,951.85
Commonwealth of Massachusetts, Taxes	56,283.86
Miscellaneous Receipts	21,142.22
Total Receipts	\$1,620,767.76
	\$1,653,368.41

Disbursements:

Temporary Loans Paid	\$240,000.00
Payment of Notes Issued in Anticipation of School Loan Bonds	135,000.00
Notes and Bonds, Funded Debt	71,300.00
Interest on Funded Debt	22,644.50
Discount on Notes	5,881.18
State Taxes and Assessments	37,800.11

County Tax	21,456.30
Other Disbursements	1,096,436.73
	<hr/>
Total Disbursements	1,630,518.82
Balance December 31, 1927	22,849.59
	<hr/>
	\$1,653,368.41

Bonds and Notes were issued as follows:

School Loan, 330,000.00 @ 4%, payable \$34,000.00 annually for nine years and \$24,000.00 the tenth year.

Because of notes issued in anticipation of the School Loan these bonds were dated November 1, 1926. \$34,000.00 of them were retired November, 1927.

Emergency notes for retirement of School Loan	
Bonds due November, 1927	\$ 18,000.00
Water Mains Extension Loan	\$ 15,000.00
4%, payable \$1,000.00 annually, first payment due Sept. 15, 1928	

FUNDED INDEBTEDNESS

Outstanding January 1, 1927	\$376,200.00
Bonds and Notes issued as described above ..	363,000.00
	<hr/>
	\$739,200.00
Bonds and Notes paid in 1927	71,300.00
Outstanding December 31, 1927	667,900.00
	<hr/>
	\$739,200.00

NOTES ISSUED IN ANTICIPATION OF REVENUE

Outstanding January 1, 1927	\$150,000.00
Notes issued in 1927	215,000.00
	<hr/>
	\$365,000.00
Notes Paid in 1927	\$240,000.00
Outstanding December 31, 1927	125,000.00
	<hr/>
	\$365,000.00

NOTES ISSUED IN ANTICIPATION OF BONDS

For Walter S. Parker Junior High School ..	\$ 60,000.00
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These notes, with \$75,000.00 of like nature issued in 1926, were paid May 4, 1927, from the proceeds of the bond issue.

\$689.74 was received from the Executor's of the Gilman L. Parker Estate for the Hospital Fund.

A more detailed statement of receipts and disbursements and statements of the Trust Funds will be found in the report of the Town Accountant.

PRESTON F. NICHOLS, Temporary Treasurer.

REPORT OF THE PLANNING BOARD, 1927

To the Honorable Board of Selectmen:

Town of Reading, Massachusetts.

We herewith submit our report for year 1927. Mr. Melville Weston, Chairman of the Board, and Mr. Willard Adden resigned. They were succeeded by Mr. Harold W. Putnam and Mr. Winthrop D. Parker. Mr. W. Franklin Burnham was elected Chairman and Mrs. Harriette P. Leuchtmann Secretary. The Board being as follows:

W. Franklin Burnham, Chairman
Mrs. Harriette P. Leuchtmann, Secretary
Harry C. Barr
Harold W. Putnam
Winthrop D. Parker

The Board held twenty-seven meetings, having also joint meetings with the Board of Public Works, Board of Selectmen, Safety Council, Special Commission to Consider Needs of Reading for next 10 years, and officials of the Eastern Massachusetts Street Railway. It also has had conferences with other citizens of the town, officials of the Light Department, Chairman of the Metropolitan Planning Board, and solicited suggestions from the Board of Trade.

In 1926 the Board considered the rearrangement of the Common and widening of Main Street. At the beginning of the year 1927 the Board made a survey of Reading's immediate needs and problems that would confront the town in a few years, and decided, we trust with good wisdom, that Reading Square was the most perplexing problem and unless given serious consideration by the citizens of the town immediately, it would in a very few years cost the town many thousands of dollars more than it would now cost to make these improvements.

Plans were made by Warren H. Manning and drawings by the late Albert R. Shepardson, and several citizens offered suggestions. After studying and duly visualizing the conditions, we made a traffic count by automatic counters for two days on all streets except Pleasant Street on Saturday, June 25th, and Sunday, June 26th, 1927. The count was from 8 A. M. to 8 P. M., and was made in relays by the Boy Scouts of Reading under the direction of Mr. Mahlon G. Nash, to whom we are greatly indebted.

Results from studies, traffic counts and personal surveys showed serious conditions at the intersection of Haven, Ash and Main Streets; at Woburn Street crossing Lowell, cutting Common, crossing Main Street and intersecting Harnden; and at Salem Street off Lowell across head of Common, cutting Main Street and intersecting at a dangerous grade with Harnden Street. With the suggestions made by others as a basis the

Board has developed a plan for bettering conditions in and near the Square, and trust we shall be able to place same before the citizens for their action at a near date.

We recommend a taking of real estate from Haven St. (Masonic Block) to line of properties of Messrs. Bacigalupo and Chamberlain, widening Main Street from 75 feet to 105 feet and other streets as follows: Lowell Street on Common side; Main Street on both sides of Common; Harnden Street on Common side; and closing Salem Street from Main to Harnden street; also closing Salem Street to public travel in front of Old South Church, narrowing said street but leaving gateways, and having the Common extended further north, leaving a larger area in Square with central directing station, directing all lines of traffic around same and synchronizing a signal system which will direct traffic at the Square, Haven and Washington Streets.

Provision is made for re-locating street railways with single track and safety zone, so that electric car passengers may arrive and depart on one side and bus passengers on opposite side.

We recommend a water main on each side of street so traffic will not be held up in case of fire. Also all telephone and electric wires be underground from Haven Street to Old South Church (Note: New England Telephone Company has agreed to lay underground conduit at its own expense.) We also recommend 32 ornamental light standards, and that the town assess a betterment tax over all property bettered, tax to be spread over a period of ten years.

We are unable to report and submit costs and betterment estimates owing to delay of the Eastern Massachusetts Street Railway Company. We have been in negotiation with them since July 15th; they have made several plans for re-locating tracks, and the situation has been complicated by the street railway company being in hands of trustees. Under the law they are not obliged to re-locate tracks at their own expense.

We are hopeful of their having one line of tracks with single post arm support for trolley and that they will re-locate with new tracks and ties at their expense and town bear expense of paving.

Until this decision is made we are unable to place this project before your Board for action by the citizens, much to our regret.

Favorable Factors to Consider:

That only 10% of the cost goes in general tax levy.

That 90% of its cost is assessed on property increased in value.

That this betterment tax can be paid over a period of ten years.

That the cost will be less today than next year or five years from now.

That if a substantial block should be constructed where widening is proposed, the damage takings would be greatly increased.

That where taking is made on Main Street there is plenty of land in the rear of practically no value now to take the place of what is

used to widen street.

That local traffic will not be affected by through traffic.

That through traffic will not be affected by local traffic.

Parking may be done at an angle of 30 degrees, not only increasing parking area but greatly facilitating parking. Getting in and out without interfering with through traffic, and also increasing shopping facilities. A new store development will succeed in place of principally old and unattractive buildings, long a reflection on the town. All realty in the town will be greatly appreciated, increasing particularly incomes and valuations in the business center by this improvement.

There is also the psychological effect unfavorable to the town in general that was caused by these deteriorating conditions on our main business thoroughfares. The estimated expense is in the vicinity of \$165,000, which will include damage takings, and of which \$16,500, or ten per cent, would go into the general tax levy of the town, plus the cost of financing, pending re-payment of betterment taxes. The tax rate should not be affected much over one dollar. Unsightly poles and dangerous overhead wires would be removed; ornamental lighting standards would furnish an up-to-date white way, replacing antiquated lighting devices.

Traffic movement would be considerably speeded up by the elimination of two cross streets and better directed under synchronized signal system, thus reducing police service in this central business section during the touring season. Pedestrians would be better protected, and the hazard of property damage and accidents greatly reduced.

The aggravating and dangerous condition at the bottleneck, at the intersection of Haven and Main Streets, would be greatly relieved, as a proper curve would be established on the corner of the Masonic Block. As it is now, traffic is held back at the Main Street crossing every time a passenger or freight train passes; and it is not an uncommon occurrence for fifty or one hundred cars to be held up and then come through in a bunch and be held up again at this bottleneck intersection with Haven Street.

An opportunity is offered if deemed advisable by the town for the development of a new street from Main Street to Sanborn Street, developing an arcade shopping center and a parking area in this large back area now valueless, which would materially increase valuations.

Unsightly advertising signs would be removed.

UNFAVORABLE FACTORS TO CONSIDER

Tax increase of about one dollar.

Disturbing tenants of four properties affected.

Loss of income and inconvenience of tenants in building improvements.

Opposition of property owners in affected territory to a betterment tax.

Possibility that owners of property affected do not care to rebuild new buildings.

TRAFFIC COUNT IN READING SQUARE

Saturday, June 25th, 1927

8 A. M. to 8 P. M.

So. Main St., North	4124	Highest Peak 7.30 to 8.00 o'clock A. M.	274
No. Main St., South	3485	Highest Peak 3.00 to 3.30 o'clock P. M.	432
Salem St., South	2206	Highest Peak 3.00 to 3.30 o'clock P. M.	147
Woburn St., East	1585	Highest Peak 3.00 to 5.30 o'clock P. M.	201
Haven St., East	1419	Highest Peak 7.30 to 8.00 o'clock P. M.	80
Lowell St., Southeast	1203	Highest Peak 7.00 to 7.30 o'clock P. M.	109
<hr/>			
	14,022		

TRAFFIC COUNT IN READING SQUARE

Sunday, June 26th, 1927 (Rained all day)

8 A. M. to 8 P. M.

So. Main St., North	4170	Highest Peak 3.00 to 3.30 o'clock P. M.	363
No. Main St., South	3633	Highest Peak 5.00 to 5.30 o'clock P. M.	301
Salem St., South	2810	Highest Peak 4.30 to 5.00 o'clock P. M.	204
Woburn St., East	1421	Highest Peak 7.00 to 7.30 o'clock P. M.	133
Haven St., East	452	Highest Peak 7.00 to 7.30 o'clock P. M.	33
Lowell St., Southeast	1751	Highest Peak 6.00 to 6.30 o'clock P. M.	160
<hr/>			
	14,237		
	14,022		

28,259 Total Two Days

Going North Saturday and Sunday	8294
Going South Saturday and Sunday	7118

1176 More going North

Totals:

Main Street	15,412
Salem Street	5,016
Woburn Street	3,006
Lowell Street	2,954
Haven Street	1,871

28,259

June 25th, 1927				June 26th, 1927			
	3.30	5.30	8.00		3.30	5.30	8.00
So. Main St.	235	239	274	So. Main St.	363	195	182
Salem St.	147	108	135	Salem St.	203	199	129
No. Main St.	432	145	140	No. Main St.	186	301	246
Woburn St.	115	201	80	Woburn St.	81	99	20
Haven St.	37	10	80	Haven St.	71	142	74
Lowell St.	53	35	105	Lowell St.	16	23	33
	—	—	—		—	—	—
	1019	738	944		1250	959	684

There is an interesting comparison with the city of Quincy, a city of about 50,000 population, ten miles south of Boston, at Hancock Street, just north of Washington Street, where they took their traffic count August 1st, 1927, from 8.00 A. M. to 6.00 P. M., in which their count is 15,355.

PARKS

We recommend the appointment of a Park Commission. It seems a sad commentary that Memorial Park, donated by public-spirited citizens of the town and the town citizens voluntarily giving their services one day of two successive years to its development, should now be allowed to lapse into desuetude. If three citizens can afford to give it to the town it would seem as if all the citizens of the town could afford to properly develop it. We believe that a Commission could give the Park more thought and time, and that this should be taken in hand and its layout and development completed either by a small annual appropriation by the town or by community work with all the different civic bodies of the town co-operating.

Indications are that the town will grow very rapidly in the next few years and unless park locations are secured now it will be too late.

TOWN FORESTS

What citizen today with a boy or girl is not giving thought to where his or her child may commune with nature? The forests are practically gone, a few second growths here and there, a scrubby patch now and then. What an anomalous situation, with towns nearer to Boston having either town forests or being a part of the Metropolitan Park System, with acres of forest lands.

Unless serious thought is given to this problem in the near future our opportunity will be lost. We believe the town should make a survey and see what forests can be purchased. Also see if we have some public-spirited citizens who will donate to the town a tract or two of land suitable for re-forestation. The State would contribute the "Settings" free and perhaps our school children, under the leadership of our teachers, could start a yearly forest planting.

BIRCH MEADOW AND TOWN DUMP

We recommend to the citizens of the town that a committee be appointed and authorized to investigate and report on the possibilities of Birch Meadow with the idea of purchasing, purchase to include a strip of woodland adjoining on each side and developing same. In a few years all land around this meadow will be entirely developed and built up with homes. Today the meadow is useless and nearly valueless. It, however, has wonderful possibilities. We believe the time has come when ashes should be collected by the town and a town dump established here, and under proper supervision Birch Meadow re-claimed; have a park developed and with some drainage in the central section a small pond made creating a beauty spot and recreation area convenient to nearly every part of the town.

This development would greatly increase realty values of nearby properties and add to their desirability for home sites.

CONTROL OF LAND DEVELOPMENT

We recommend that the Board of Survey consult with the Planning Board before approving any development plans; that by-laws be passed by the town that no new streets be accepted by the town unless laid out and meeting with the approval of the Town Boards of Survey and Public Works; that drainage must be established and properly executed and approved by the above named board; that streets should have at least four inches of gravel topping and properly surfaced; that water mains be extended only to streets meeting these conditions and water mains installed on any new streets be installed at the developer's expense and town re-pay for same only on a percentage of their earnings as a basis; that sidewalks shall be curbed, and the initial installation of electric lights shall be made only where streets are laid out to meet above provisions and are acceptable to the town, and then only at expense of developer to be repaid for by town on percentage of earning basis.

TREMENDOUS FIXED CHARGES AND UNFAIR BURDEN ON TAX PAYERS

Year after year at our town meetings we have listened to appeals and petitions for street work, water extensions, fire protection, and electric lights, and school transportation and accommodations, particularly from some land developer's "Get rich development scheme." For a nominal sum he has purchased a tract of land, usually scrub land, or low land of necessity, owing to its cheapness in price. He pays down on purchase price just as little as possible, rarely \$500, gives a mortgage back with release clauses, and proceeds as follows:

Makes a plan of streets and general lay out that always looks better on paper than the real lay-out. Cuts a swath through brush or growth and sometimes ploughs a furrow on each side to show where street is located. This constitutes 90% of the developments in this town all that

has ever been done by the developer. He then starts selling lots (they are usually laid out so small buyer has to take two or three lots), he gets all he thinks he can get down, depending on customer, some \$25, usually \$5.00 and fifty cents to one dollar a week. The buyer asks about street being made, town water and electric lights installed, and is politely informed just as soon as lot buyer builds the town will bring these right up to his front door.

Mr. Developer sells out and goes somewhere else, but Mr. Lot Buyer has built a modest home, many times without a cellar, many times with no lathing or plastering, intending to put these in later as he can afford to do so. He does the most natural thing, he asks the town to put these conveniences in, and after many pleas and a recitation of pitiful conditions, the townspeople out of sympathy, but out of step with business principles, appropriate year after year huge sums to perfect the Land Developer's undeveloped scheme.

Mr. Lot Buyer invariably has a number of children to be schooled (a survey in development near Lake Quannapowitt showing from two to seven children per family. The assessable value of many of these homes gives a tax return of from \$30 to \$75, while the educational cost of each child is in the vicinity of \$100 a year.

Just as long as this condition goes on, just so long will fixed charges of the town increase. New growth along this order is an ever-increasing liability. Every taxpayer in town is paying for and furnishing these conveniences that the Land Developer should have furnished. The Developer does not sell his land any cheaper because the conveniences are not in; he invariably sells at a price as if they were in. He profits at your expense. Land can be developed properly with conveniences and sold at a handsome profit for six, seven and eight cents a foot. Some towns exact the Developer to instal electric lights, water mains and gates wholly at his expense, in no way amortizing the cost.

This unsound practice should be discontinued at once. New growth under sound conditions is an asset, and it is incumbent upon every citizen to encourage same, and also to solicit some business acquaintance, some relative or friend to build in Reading, for new growth under favorable conditions is our only saving factor in holding our tax rate at its present level, with several major undertakings awaiting appropriations, unless perchance the unsound practice of financing, as in the case of the Junior High School, should be discontinued.

SIDEWALKS

We recommend the discontinuance of the laying of tar concrete walks. Every sidewalk of this class of construction becomes a fixed charge for the town. They are obsolete and uneconomic. They are not impervious to water or frost; constantly become uneven, out of alignment, crack, break up and become unsafe, and need periodic repairing. We recommend the laying of only granolithic sidewalks in the future and assessing side-

walk betterments over a period of ten years and spending the amount of money now appropriated for sidewalk purposes in this way, giving proper consideration also to constructing granolithic sidewalks for individual petitioners as far as possible when said petitioner agrees to pay half the cost in the usual method for such cases.

DEPOT

The Depot is not only a disgrace to the town but to the Boston & Maine Railroad also. No other city or town of its size on Western Division of the Boston & Maine Railroad from Boston to Portland has to endure such a condition. With the railroad spending millions for all kinds of improvements, and making this the main line division to all points east, it gives no thought as to what the reflection of this depot is upon the town. It gives little thought to its care, or proper accommodation of patrons using it daily. It is a menace, a hazard, unsanitary and non-accommodating. A new depot with sufficient cover protection of ample size to accommodate its daily commuters should be provided. Granolithic walks should replace tar concrete and plank walks and granite edgestone curbs replace second-hand rotten timbers. Ample and sanitary toilet facilities with proper heating, necessarily guarded for safety, are needed.

A hearing should be demanded of the railroad officials, a time set preferably around 9 A. M., and every citizen should attend this hearing and voice his sentiments; then if no action is taken, an appeal made to the Public Utility Commission, and finally if necessary the building condemned. Just as long as our citizens tolerate this abominable condition, just so long will its imposition remain with us.

GRADE CROSSINGS

We favor and recommend to the town that a committee consisting of a competent engineer, a member each of Safety Council, Board of Selectmen, Board of Public Works, Planning Board, and Commission on Needs of Reading for next ten years, meet with Boston & Maine Railroad representatives for the purpose of formulating plans for under pass at depot along lines suggested by Safety Council, fence between railroad tracks from Washington Street to Woburn Street and from Woburn Street to Mineral Street. There are several complications such as crossings, switches, rights of way, etc., that need careful consideration aside from cost; children's lives are daily jeopardized in going and coming to school, as well as commuters' lives. This committee should also study the feasibility of discontinuing Washington Street crossing and also consult with State Highway Commission and railroad officials for either an under pass or an over pass at Main Street crossing. With increase of express train service and additional freight trains, jeopardy of lives is becoming greater.

Respectfully submitted,

W. FRANKLIN BURNHAM, Chairman.

HARRIETTE P. LEUCHTMAN, Secretary

HAROLD W. PUTNAM

HARRY C. BARR

WINTHROP D. PARKER

Thirty-third Annual Report

OF THE

ELECTRIC LIGHT COMMISSIONERS

For the Year Ended December 31

1927

OFFICERS OF ELECTRIC LIGHT AND POWER DEPARTMENT

Commissioners

HENRY R. JOHNSON, Chairman Term Expires 1929
 HERBERT G. EVANS, Secretary Term Expires 1930
 HARRY P. BAKER Term Expires 1928

Manager

ARTHUR G. SIAS

Office

MUNICIPAL BUILDING

MANAGER'S REPORT

To the Municipal Light Board:

Gentlemen:—I respectfully submit herewith my report of the operations of the Municipal Light Plant for the year ending December 31, 1927.

Electric Operating Revenues

Metered Sales to Private Consumers:

Lighting	\$120,265.78
Power	38,334.35
Cooking & Heating	23,793.22
Residence Combination	5,702.97
	<hr/> \$188,096.32

Flat Rate Sales to Private Consumers:

Private Street Light	623.29
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Municipal Revenues:

Street Lighting—Reading	\$ 13,500.00
Street Lighting—Lynnfield Centre	1,844.44
Street Lighting—North Reading	3,920.06
Street Lighting—Wilmington	8,251.55
Municipal Lighting—Reading	2,585.75
Municipal Power—Reading	2,373.58
Power Sold to Wakefield	54.35
Power Sold to Lowell Elec. Lt. Corp.	64.02
Power Sold to Lawrence Gas & Elec. Co.	30.36
	—————
	\$ 32,624.11
Total Revenue from Sales of Electric Energy	\$221,343.72
Rent from Property Used in Operation:	
Rental of Pole Lines	442.30
	—————
Total Electric Operating Revenues	\$221,786.02

OPERATING EXPENSES—ELECTRIC Production**Operation:**

Superintendence and Labor	\$ 2,980.80
Boiler Fuel	4,902.67
Water for Steam	142.08
Lubricants	33.00
Station Supplies and Expenses	2,217.23
	—————
	\$ 10,275.78

Maintenance:

Maintenance of Station Structures	\$ 5,827.05
Maintenance of Boiler Plant Equipment	252.39
Maintenance of Turbo Generator Units ..	1,095.45
Maintenance of Electric Generating Equip.	50.44
Maintenance of Accessory Electric Equip.	164.22
Maint. of Misc. Power Plant Equip.	—————
	\$ 7,389.55
Electric Energy Purchased	—————
	\$ 49,995.98

Total Production Expenses	\$ 67,661.31
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Transmission, Distribution and Storage**Operation:**

Trans. Station and Sub. Station Supt. and Labor	\$ 8,851.16
Trans. Station and Sub. Station Supp. and Expense	7,203.15
Operation of Transmission and Distribu- tion Lines	16,358.19

Transmission and Distribution Supplies and Expenses	798.96
Inspecting and Testing Meters	1,363.22
Removing and Resetting Meters	1,422.00
Removing and Resetting Transformers ..	615.84
	\$ 36,612.52

Maintenance:

Maintenance of Transmission and Distribution Lines	\$ 6,860.16
Maintenance of Consumers' Meters	132.70
Maintenance of Transformers	601.40
	\$ 7,594.26

Total Transmission Distribution and Storage Expense	\$ 44,206.78
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Utilization**Operation:**

Municipal Street Lamps—Labor	\$ 1,114.80
Municipal Street Lamps—Supplies and Expense	2,100.16
	\$ 3,214.96

Maintenance:

Maintenance of Municipal Street Lamps \$ 575.15	
Maintenance of Consumers' Installations	
	2,866.87
	\$ 3,442.02

Total Utilization Expenses	\$ 6,656.98
----------------------------------	-------------

Commercial

Commercial Salaries	\$ 8,243.30
Commercial Supplies and Expenses	2,177.35
	\$ 10,420.65

New Business

New Business Salaries	\$ 2,838.72
New Business Supplies and Expenses	23.58
Advertising	1,169.31
	\$ 4,031.61

General and Miscellaneous

Salary of Manager	\$ 5,200.00
Salaries of General Office Clerks	3,690.99
General Office Supplies and Expenses	955.75
Law Expense—General	

Insurance	4,255.66
Accidents and Damages	68.90
Store Expenses	255.66
Transportation Expenses	2,967.34
Inventory Adjustments	2,411.28
Depreciation	24,533.58
Maintenance General Structures	56.80
Miscellaneous General Expense	237.31
Total General and Miscellaneous Expenses	\$ 44,633.27
Grand Total Operating Expenses	\$177,610.60

Income Statement for the Year

Operating Income:

Operating Revenues	\$221,786.02
Operating Expenses	177,610.60
Net Operating Revenue	\$ 44,175.42
Uncollectible Operating Revenue	\$ 2,261.73
Taxes Assignable to Electric Operations	692.21
	2,953.94

Net Operating Income	\$ 41,221.48
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Non-Operating Income:

Merchandise and Jobbing Revenue	\$ 1,248.65
Interest Income	23.47
Miscellaneous Non-Operating Income ...	157.58
Total Non-Operating Income	\$ 1,067.60

Gross Income	\$ 40,153.88
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Deductions from Gross Income:

Interest on Bonds and Notes	\$ 4,763.62
Total Deductions from Gross Income	\$ 4,763.62
Income Balance Trans. to Profit and Loss	\$ 35,390.26

PROFIT AND LOSS STATEMENT

Credit Balance at Beginning of Fiscal Period	\$ 54,720.15
Credit Balance Transferred from Income Acct.	35,390.26
Other Deductions from Surplus	
(Bonds and Notes Paid)	\$ 15,800.00
Balance carried forward to Balance Sheet ...	74,310.41
Total	\$ 90,110.41
	\$ 90,110.41

COMPARATIVE GENERAL BALANCE SHEET
ASSETS

Investments

Balance at beginning of year		Balance close year	Net Change
\$399,845.37	Plant Investment	\$410,764.36	\$ 10,918.99
8,276.48	General Equipment	7,418.82	857.66
<hr/>		<hr/>	<hr/>
\$408,121.85	Total Investments	\$418,183.18	\$ 10,061.33

Current Assets

\$ 150.00	Petty Cash Fund	\$ 250.00	\$ 100.00
	Construction Fund	289.09	289.09
1,403.75	Consumers' Deposit Fund	1,575.75	172.00
39,144.46	Accounts Receivable	35,428.65	3,715.81
43,016.41	Materials and Supplies	46,890.14	3,873.73
<hr/>		<hr/>	<hr/>
\$ 83,714.62	Total Current Assets	\$ 84,433.63	\$ 719.01

Prepaid Accounts

\$ 1,967.94	Insurance General	\$ 638.69	\$ 1,329.25
	Insurance Liability	599.05	599.05
<hr/>		<hr/>	<hr/>
\$ 1,967.94	Total Prepaid Accounts	\$ 1,237.74	\$ 730.20
<hr/>		<hr/>	<hr/>
\$493,804.41	Total Assets	\$503,854.55	\$ 10,050.14

Liabilities

Balance at beginning year		Balance close year	Net Change
\$ 30,678.26	Appropriations for Construction	\$ 30,678.26	

Bonds and Notes Payable

\$101,500.00	Bonds	\$ 89,000.00	\$ 12,500.00
10,200.00	Notes Payable	6,900.00	3,300.00
<hr/>		<hr/>	<hr/>
\$111,700.00	Total Bonds and Notes Payable	\$ 95,900.00	\$.15,800.00

Current Liabilities

\$ 23,166.50	Accounts Payable	\$ 27,545.26	\$ 4,378.76
1,403.75	Consumers' Deposits	1,575.75	\$ 172.00
23,668.71	Due Town Treasurer (Loan)	9,768.71	13,900.00
<hr/>		<hr/>	<hr/>
\$ 48,238.96	Total Current Liabilities	\$ 38,889.72	\$ 9,349.24

Accrued Liabilities

\$ 1,267.04 Interest on Bonds and Notes	\$ 1,076.16	\$ 190.88
\$ 1,267.04 Total Accrued Liabilities	\$ 1,076.16	\$ 190.88

Appropriated Surplus

\$247,200.00 Loans Repayment	\$263,000.00	\$ 15,800.00
\$247,200.00 Total Appropriated Surplus	\$263,000.00	\$ 15,800.00
\$439,084.26 Total Liabilities	\$429,544.14	\$ 9,540.12

Profit and Loss

\$ 54,720.15 Profit and Loss—Balance	\$ 74,310.41	\$ 19,590.26
\$493,804.41 Total Liabilities and Profit and Loss	\$503,854.55	\$ 10,050.14

PLANT INVESTMENT ACCOUNTS—ELECTRIC

	Balance at beginning of year	Additions during year	Depreciation Other Credits at close during year	Balance of year
Plant Investment				
Land.	\$ 2,575.80	\$	\$	\$ 2,575.80
Structures	37,437.27			37,437.27
Boiler Plant Equipment	36,816.16		2,945.29	33,870.87
Prime Moves and Auxiliaries	15,129.83		1,210.39	13,919.44
Turbo Generator Units	23,593.83		1,887.51	21,706.32
Electric Plant—Steam	20,812.63	5,152.51	1,665.01	24,300.13
Poles, Fixtures, and Over-				
head Conductors	170,701.28	23,007.76	10,242.08	183,466.96
Consumers' Meters	38,048.65	3,096.51	1,521.95	39,623.21
Consumers' Meters Instal'n	5,205.93	574.00	208.24	5,571.69
Line Transformers	34,923.33	2,759.11	1,746.17	35,936.27
Transformer Installation	3,396.96	197.50	169.85	3,424.61
Street Lighting Equipment	10,774.71	665.18	2,937.09	8,502.80
Customers' Premises Equip.	428.99			428.99
Total Plant Investment	\$399,845.37	\$ 35,452.57	\$ 24,533.58	\$410,764.36

General Equipment

Office Equipment	\$ 2,863.00	\$ 555.00	\$ 361.00	\$ 3,057.00
Stores Equipment	446.33	154.27	36.33	564.27
Transportation Equipment	3,900.00	235.00	1,435.00	2,700.00
Laboratory Equipment	1,067.15	30.40		1,097.55

Total General Equipment	\$ 8,276.48	\$ 974.67	\$ 1,823.33	\$ 7,418.82
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Total Cost of all Property	\$408,121.85	\$ 36,427.24	\$ 26,365.91	\$418,183.18
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TOTAL COST OF PLANT

Cost of Land	\$ 2,575.80
Cost of Structures	44,066.92
	<hr/>
Generating Plant—Steam:	
Cost of Boiler Plant Equipment	\$ 69,355.21
Cost of Prime Moves and Auxiliaries ..	29,013.38
Cost of Turbo Generator Units	46,870.83
Cost of Electric Plant—Steam	40,550.87
	<hr/>
	185,790.29
Transmission, Distribution and Storage:	
Cost of Poles, Fixtures and Overhead	
Conductors	\$271,681.04
Cost of Consumers' Meters	56,472.68
Cost of Consumers' Meter Installation	7,710.56
Cost of Line Transformers	53,157.01
Cost of Transformers' Installation	5,406.90
	<hr/>
	394,428.19
Utilization Equipment:	
Cost of Street Lighting Equipment	\$ 24,077.73
Cost of Consumers' Premises Equipment	428.99
	<hr/>
	24,506.72
Total Cost of Electric Plant as shown by the books	<hr/> \$651,367.92

CASH BALANCES AT CLOSE OF YEAR

Petty Cash Loan from Treasurer	\$ 250.00
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Depreciation Fund Account**DEBITS**

Balance of account at beginning of year:

Amount transferred from income	\$ 24,533.58
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Total	\$ 24,533.58
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CREDITS

Amount expended for construction purposes	\$ 24,533.58
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Balance on hand at close of year

Material and Supplies

Coal	\$ 1,926.03
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Oil	95.36
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Electrical Appliances	12,554.81
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Miscellaneous Materials and Supplies	32,313.94
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Total	\$ 46,890.14
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Construction Fund**DEBIT**

Transferred from Depreciation Fund	\$ 24,533.58
Construction sold during year	1,775.95
Transferred from Operating Fund	11,291.47
<hr/>	
	\$ 37,601.00

CREDIT

Amount expended for Additions and Ext. . .	\$ 37,311.91
Balance at close of year	289.09
<hr/>	
	\$ 37,601.00

Operation Fund**DEBIT**

Balance at beginning of year	\$ 23,518.71
Received from sale of electricity	206,633.85
Received from Appropriation for Street Lights	13,500.00
Received from Miscellaneous Items	49,537.48
<hr/>	
	\$246,152.62

CREDIT

Expenditures for Operating Accounts	\$166,245.24
Bonds Paid	12,500.00
Notes Paid	3,300.00
Interest Paid	4,763.62
Amount transferred to Depreciation Fund . .	24,533.58
Amount transferred to Construction Fund . .	11,291.47
Amount paid on loan of Treasurer	14,000.00
<hr/>	
Total Credits	\$236,633.91
Balance due Treasurer	9,518.71
<hr/>	
	\$246,152.62

The maximum indicated load at the power station was 1590 kilowatts and occurred on two consecutive days, December 22nd and 23rd. This is an increase of 250 kilowatts or 18.65% over last year. The largest daily output was 18,582 kilowatt hours on December 13th, as compared with 16,232 kilowatt hours last year. The maximum indicated load on December 13th was 1420 kilowatts.

A comparison of the kilowat hour records for 1926 and 1927 is shown below. It will be noted that while the kilowatt hours delivered on the switchboard at the plant increased 8.66%, the kilowatt hours sold increased 18.56% and there was a decrease of 85.14% in the kilowatt hours used at the station, garage and show room.

K. W. H. Generated and purchased	1926	1927	Increase	Percent
Generated	3,600,580	406,693	3,193,887	88.7
Purchased	819,787	4,396,397	3,576,610	436.47
Total	4,420,367	4,803,090	382,723	8.66
 K. W. H. Sold				
For Lighting	1,312,454	1,487,263	180,759	13.77
For Power	909,005	1,116,329	207,324	22.81
For Cooking, Heat- ing and Refrigeration	768,378	815,392	47,554	6.19
For Residence Service				
Combination Rate		163,140	163,140	
For Street Lighting	331,493	349,292	17,799	5.37
For Police Spot Lights		5,950		
Totals	3,321,330	3,937,906	616,576	18.56
 K. W. H. used at Station, Garage and show Room	366,352	54,439	311,913	85.14
K. W. H. Used for Christ- mas Illumination	2,733	3,810	1,077	39.47
K. W. H. Unaccounted for	729,952	806,935	76,983	10.55
 K. W. H. Sold in each town				
Reading	2,452,840	2,931,097	478,257	19.5
Lynnfield Center	128,213	143,650	15,437	12.04
North Reading	310,474	333,093	22,619	7.28
Wilmington	429,803	530,066	100,263	23.32
Totals	3,321,330	3,937,906	616,576	18.56

The income from sale of current shows an increase of 9.6% over last year, the income from power sales showing the largest percentage of increase. The income from each town shows that Reading and Wilmington made the largest gains. A comparison of the income for 1926 and 1927 is shown in the following tables.

Income from Sales of Current

	1926	1927	Increase	Percent
Lighting	\$118,560.56	\$123,623.55	\$ 5,062.99	4.27
Power	35,445.11	40,707.93	5,262.82	14.84
Cooking and Heating	22,638.70	23,793.22	1,154.52	5.09
Residence Comb. Service		5,702.97	5,702.97	
Street Lighting	25,311.66	27,516.05	2,204.39	8.71
Totals	\$201,956.03	\$221,343.72	\$ 19,387.69	9.6

Income from Each Town

Reading	\$131,065.30	\$144,687.81	\$ 13,622.51	10.39
Lynnfield Centre	11,055.42	11,543.45	488.03	4.41
North Reading	22,664.61	23,345.92	681.31	3.00
Wilmington	37,170.70	41,766.54	4,595.84	12.36
 Totals	 \$201,956.03	 \$221,343.72	 \$ 19,387.69	 9.6

The operating expenses show an increase of \$5,977.17 or 3.4% over last year. The extensive repairs to the railroad trestle, costing \$3,595.77 contributes very largely to the increase. The major part of the repairs are of a permanent nature and while the money expended on that portion of the trestle on Mr. Sweetser's property, one-half the cost of maintaining same being borne by the Town under the terms of the original deed, the Town is relieved of considerable expense for future maintenance.

The average cost per kilowatt hour delivered at the switchboard was 1.41 cents. This includes current purchased, labor, fuel and repairs to station structures and equipment.

The uniform system of accounts for Municipal Lighting Plants, adopted by the State makes it necessary for us to include sub-station labor, supplies and expenses and the annual carrying charge on sub-station equipment and transmission lines in Transmission, Distribution and Storage Expense rather than in Production Expense. In order, however, that a fair comparison may be made with production costs in previous years, I have included the above expenses, with the exception of that part of carrying charge which applies to the transmission line, in the production costs under Table C.

This shows the total production cost for the year to be 1.743 cents as compared with 2 cents in 1926. In but two years since 1910 has the production cost been as low as this year.

The average total cost per kilowatt hour sold and delivered to street lights was 5.10 cents as compared with 5.77 cents last year.

The total income for the year was \$221,943.60, an increase of \$19,520.52 over last year.

The total expenses were \$201,128.16, an increase of \$9,248.23.

Accounts Receivable December 31 amounted to \$35,428.65 and Accounts Payable to \$27,545.46.

Bills paid by the Treasurer in advance of collections amounted to \$9,518.71.

Additions to Plant during 1927 amounted to \$35,452.57. Funds for new construction have been obtained from Operation and Depreciation Funds.

No bonds or notes were issued in 1927. \$12,500.00 in Bonds and \$3,300.00 in Notes were paid out of income.

The outstanding bonded indebtedness December 31 was \$95,900.00.

The Profit and Loss Surplus is \$74,310.41, an increase of \$12,936.15 over last year.

There have been 443 new services connected during the year.

The classification of customers as shown by the books December 31st is as follows:

	Cooking and Residence					Total
	Lighting	Power	Heating	Comb.	Ser	
Reading	2361	69	269	131		2830
Lynnfield Centre	310	18	32	7		367
North Reading	554	16	64	18		652
Wilmington	1014	29	95	30		1168
Totals	4239	132	460	186		5017

This shows a net increase for each town of 62 in Reading, 12 in Lynnfield Center, 47 in North Reading and 108 in Wilmington, or a total of 229.

New street lights have been installed during the year as follows: Reading 11, Lynnfield Center 12, North Reading 4, Wilmington 6.

Street lights have been lighted the following number of hours: Reading 3967, Lynnfield Center 1816, North Reading 1816, Wilmington 2291.

The number of each size of street lamps renewed is shown below:

	40 c.p.	60 c.p.	100 c.p.	250 c.p.	600 c.p.	1000 c.p.	T
Reading	8	875	45	119	51	4	1102
Lynnfield Centre	180						180
North Reading	495						495
Wilmington	1229				13		1242
Totals	1912	875	45	119	64	4	3019

LAMP AND APPLIANCE DEPARTMENT

Appliances Sold in 1927

Battery Chargers	8	Percolators	54
Cigar Lighters	3	Portable Lamps	32
Candle Sets	11	Radiators	17
Corn Poppers	2	Ranges	29
Curling Irons	19	Sewing Machines	1
Christmas Tree Sets	46	Sewing Machine Motors	2
Drills	1	Soldering Irons	1
Fans	10	Toasters	73
Flat Irons	96	Vacuum Cleaners	20
Grills and Table Stoves	25	Vibrators	2
Heating Pads	22	Violet Rays	3
Ice Cream Cabinets	2	Waffle Irons	56

Kelvinators	39	Washing Machines	9
Mangles	8	Water Heaters	11
Motors	15	Water Pumps	32

The estimated annual revenue from the above appliances is approximately \$4,400.00

Special sales campaigns on ranges and water heaters were made with free installation as an inducement and resulted in adding to our lines 30 ranges and 52 water heaters. The installation costs have been charged to Merchandise and Jobbing Revenue Account which shows a net loss of \$1,248.65 for the year.

The average cost of installation of the ranges was \$67.15 and water heaters \$56.55.

Our records show that 59 customers installed electric refrigerators during the year. This makes approximately 150 connected to our lines and gives us an annual revenue of about \$3,500.00

Power Station

The generating equipment was shut down on January 19th when we commenced to take service from the Edison underground lines. Practically all of the interior of the station has been cleaned and painted. The turbines have been taken apart and cleaned, and the steam buckets have been renewed in the 600 K. W. Similar repairs are now being made on the 500 K. W. turbine. This increases the efficiency and enables them to carry a small overload for a limited time. The station grounds have been re-graded and seeded and trees and shrubs planted. The driveways and walks have also been re-graded and given a top coat of crushed stone. The cost of this work was \$898.20. Due to a possible lack of capacity in transmission lines during the winter loads, the Edison Company notified us that peak hours would be established under the contract, from October 15th to January 15th, between the hours of 3 and 6 p. m., Saturdays, Sundays and holidays excepted. Under our contract we are expected at such times to operate our station up to its capacity. We started our turbines October 17th and operated them about 4½ hours per day until December 27th, when we were notified that the peak hour period was cancelled. The peak load as indicated on our switchboard was 1590 K. W. of which 1390 K. W. was carried by the station generators. The number of kilowatt hours generated during the above period was 175,453 at an average cost of 1.884 cents per kilowatt hour.

Voltage regulators have been installed on two circuits and it is planned to equip two more circuits during the coming year. These will automatically adjust the voltage for varying load conditions and prevent serious fluctuation in lighting.

The old arc light regulators which were installed in 1907 and which have been used on the incandescent street light circuit in Reading for several years have been replaced with General Electric

incandescent lamp regulators.

Coal Trestle

My report of last year indicated that extensive repairs would have to be made to the trestle and I estimated that our proportion of the cost would be about \$2,500.00. A subsequent inspection by the Railroad Company indicated that further repairs should be made. This work was completed in November, the actual cost to the Department being \$3,595.77.

Edison Company's Investment in Reading

The following schedule shows the items of cost of the Edison Company's investment on which the annual carrying charge of 13½% is based:

Station Work:

Transformers	\$ 14,828.72
Oil Circuit breakers and housing	24,715.18
Laboratory expense	873.68
Reactors	2,298.00
Building changes (Labor and Materials)	8,903.39
	<hr/>
	\$ 54,954.92
5% on Material	1,106.43
	<hr/>
	\$ 56,061.35
10% Engineering	5,606.14
	<hr/>
	\$ 61,667.49
Less Cost of Edison Line Control and Metering Equipment	9,000.00
	<hr/>
	\$ 52,667.49

Street Work:

Conduit	\$ 16,849.48
Cable	23,477.64
	<hr/>
	\$ 40,327.12
	<hr/>
	\$ 92,994.61
Raising manhole at Reading Station as agreed	5.39
	<hr/>
	\$ 93,000.00

The annual carrying charge of this investment is \$12,555.00, which, in accordance with instructions from the State Department of Public Utilities is apportioned to the following expense accounts: Transformers Station and Sub-Station Supplies and Expenses \$7,110.12, Operation of Transmission and Distribution Lines \$5,444.88.

Distribution Lines

Extension of the three phase power lines on Prescott Street, Summer Avenue and Temple Street to the Walter S. Parker Junior High School were made at a cost of \$1,857.47.

Larger feed wires have been installed on Lowell Street and Main Street, Lynnfield Center to overcome drop in voltage.

Pole and wire extensions were made on Lowell Street and Main Street for additional street lighting and house service.

263 additional poles were set and 443 new services connected during the year.

181 poles were renewed in 1927.

All lines have been inspected for tree grounds and wires have been insulated or limbs removed under direction of the Tree Warden.

A complete inspection of all pole lines has been made and the results show that 887 poles should be renewed within the next two years. Of this number 313 are in Reading, 205 in North Reading, 289 in Wilmington and 80 in Lynnfield Center. The majority are jointly owned by the Town and the Telephone and Street Railway Companies and the renewal expense will be shared jointly.

Plans have been made to increase the voltage from 2300 to 4000 volts on the North Reading and Wilmington feeders. We expect to complete this work during the coming year.

At the request of the Reading Planning Board, a detailed estimate of the cost of placing our wires underground through the Square between Haven and Salem Streets was made. The estimated cost was \$38,335.00, which included the installation of 44 ornamental street light posts, similar to those on Lowell Street in front of the Municipal Building. The estimated cost per post for the ornamental posts installed complete with additional circuits and regulators at the power station was about \$300.00.

The Special Planning Committee requested an estimate of the cost of placing all wires underground from the power Station to Haven Street. This estimate amounted to \$41,447.00.

Christmas Decorations

The electrical decorations on the streets and public buildings were installed December 19th. The street decorations were extended on Main, Lowell and Harnden Streets as far as Salem Street and additional decorations were made on the Common and Band Stand. Much favorable comment was heard, both from our own citizens and from residents of other towns and cities, and the effect was most assuredly beneficial to the Town.

The cost to the Department was as follows:

Total cost of materials used	\$ 1,390.00
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Labor and Truck installing and re-	
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moving	110.00
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3810 kilowatt hours @ 3c	114.00
Lamp Renewals	32.00
Depreciation on materials	91.00
	<hr/>
Total Expense	\$ 347.00

Office Quarters

The present crowded condition in our office should be relieved as soon as possible. Eight employees are now working in a space 16 by 23 feet, containing three double desks, one single desk, eight filing cases and other office equipment. The safe, addressograph, plate filing cabinet, distribution map cabinet and appliance cost record files are in the basement. This results in much time being lost in the operation of the office. The Board of Selectmen have advised us that no additional office space is available in the building. Six different outside locations have been considered but only one has possessed sufficient advantages to warrant serious consideration. This location is on Main Street between the Reading Theatre and the J. S. Temple Company's buildings. The available land area is 7278 square feet on which a building 36 by 80 feet, with basement and storage vault, will be erected for us by the J. S. Temple Company and which we can lease for five years at an estimated cost to the Department, including water and heat, not to exceed \$175.00 per month.

The lot is about 163 feet in depth which will provide ample parking space in the rear of the building, a necessary requirement for any location.

A fireproof vault will be provided in the basement for the storage of records.

The following is a comparison of the space at present occupied and that in the proposed building.

	Present	Proposed
Main Office	368 sq. ft.	902 sq. ft.
Manager and Commissioners	81 sq. ft.	168 sq. ft.
Customers' Lobby	72 sq. ft.	included in show-room
Show Room	704 sq. ft.	612 sq. ft.
Meter Room and Storage	716 sq. ft.	748 sq. ft.
Ladies' Rest Room	none	90 sq. ft.
Basement for Storage	none	1440 sq. ft.
	<hr/>	<hr/>
Totals	1941 sq. ft.	3960 sq. ft.

The proposed building offers the following advantages to the Town: An attractive building in place of a vacant lot in the center of the Town. An increase in the tax revenue of about \$400.00 per year. Office space for the Department for at least ten years without increased capital expenditures or indebtedness. A central location on the main street, convenient for customers. Suitable show-room with

windows for the display of electrical appliances, a progressive step from a business standpoint. The release of the space now occupied by the Department for the use of other Town Departments.

Some citizens have expressed the opinion that the proposed location of our show room would take away business from other dealers in the same line, but past experience has shown that aggressive effort on our part to stimulate the use of electric appliances has the effect of increasing the volume of business done by such dealers.

The Department has co-operated with the contractor-dealers in the Town and has been assured by them that this proposed location will in no way be detrimental to their business.

I feel that with a better understanding of the matter by the citizens there should be no difficulty in obtaining authority to execute the lease.

RATES FOR SERVICE

The reduction in the lighting rates which went into effect on March 1st has resulted in a saving of approximately \$11,000.00 to our customers. 186 customers have availed themselves of the new residence rate for lighting, cooking, heating and refrigeration.

Chapter 269 of the Acts of 1927 requires that "the electricity used by the Municipality for any purpose except street lighting shall be charged for in accordance with the fixed schedules." The various departments affected have been advised of the above law and an estimate of the cost of electricity used by each department has been furnished.

My estimate of the expenses of the plant for 1928, together with the income which is anticipated is herewith submitted, and is followed by statistical data from office records.

ESTIMATE FOR 1928

Expenses

For Operation, Maintenance and Repairs	\$163,955.80
For Interest on Bonds and Notes	4,245.00
For Depreciation at 4% on cost of plant	25,951.68
For Bond Payments	11,500.00
For Note Payments	3,300.00
For Taxes	2,000.00
For Uncollectible Operating Revenues	2,000.00
 Total Expenses	 \$212,952.48

Income

From Sales to Private Consumers	\$209,384.51
From Sundry Sales	500.00
From Tax Levy	
For Municipal Departments	\$ 6,658.49
For Street Lights	13,500.00

	\$ 20,158.49
	\$230,043.00

Respectfully submitted,

ARTHUR G. SIAS, Manager.

The Manager's report as herewith submitted is approved by the Board.

HENRY R. JOHNSON,
HERBERT G. EVANS,
HARRY P. BAKER,

Municipal Light Board.

DATA FROM RECORDS OF PLANT

Kilowatt hours manufactured	406,693
Kilowatt hours purchased	4,396,397
Kilowatt hours for Reading Street Lights	263,093
Kilowatt hours sold	3,610,382
Kilowatt hours used at station and office	54,439
Kilowatt hours unaccounted for	806,935
Coal used, net tons	947
Average cost of coal per net ton	\$ 6.609
Poles added	263
Feet of wire added	249,489
New services installed	443
Street lamps installed	35

Connected Load December 31, 1927

Number of customers	5,017
Horse power in motors	1,630.9
Number of public street lights	1,606
Number of private street lights	29

Reading

Number of customers December 31, 1927	2,830
Number of 40 candle power public street lights	3
Number of 60 candle power public street lights	516
Number of 100 candle power public street lights	16
Number of 250 candle power public street lights	68
Number of 600 candle power public street lights	47
Number of 1000 candle power public street lights	4
Number of 60 candle power private street lights	10
Number of 100 candle power private street lights	3
Number of 250 candle power private street lights	1
Horse Power in Motors	1,369.8
Gross Income for year	\$144,687.81

Lynnfield Center

Number of customers December 31, 1927	367
Number of 40 candle power public street lights	146

Number of 40 candle power private street lights	1
Horse Power in motors	18.6
Gross Income for year	\$ 11,543.45

North Reading

Number of customers December 31, 1927	652
Number of 40 candle power public street lights	290
Number of 40 candle power private street lights	7
Horse Power in Motors	180.1
Gross Income for year	\$ 23,345.92

Wilmington

Number of customers December 31, 1927	1,168
Number of 40 candle power public street lights	505
Number of 600 candle power public street lights	11
Number of 40 candle power private street lights	7
Horse power in motors	62.4
Gross Income for year	\$ 41,766.54

COST OF DISTRIBUTION IN OUTSIDE TOWNS**Lynnfield Center**

Total Investment to December 31, 1927:

Poles, Fixtures and Overhead Conductors	\$ 20,609.51
Consumers' Meters	3,882.97
Line Transformers	2,432.49
Street Lighting Equipment	1,433.69
<hr/>	
	\$ 28,358.66

North Reading

Total Investment to December 31, 1927:

Poles, Fixtures and Overhead Conductors	\$ 47,053.07
Consumers' Meters	7,300.49
Line Transformers	6,033.51
Street Lighting Equipment	2,494.58
<hr/>	
	\$62,881.65

Wilmington

Total Investment to December 31, 1927:

Poles, Fixtures and Overhead Conductors	\$ 81,508.65
Consumers' Meters	10,652.29
Line Transformers	7,804.95
Street Lighting Equipment	4,055.11
<hr/>	
	\$104,201.00

Total Investment—Outside Towns	\$195,261.31
Gross Income—Outside Towns, 1927	\$ 76,655.91

TABLE A

Year	Income from Sale of Electricity	Income from Other Sources	Appropriations from Tax Levy for Street Lights	Appropriations from Tax Levy for Construction	Production Expenses	Distribution and Utilization Expenses	Miscellaneous Expenses	Interest	Depreciation	Bond and Note Payment	Total Cost of Plant December 31
1910	\$25,668.87	\$ 604.88	\$10,000.00	\$ 270.00	\$13,228.57	\$3,271.76	\$4,429.32	\$2,535.75	\$3,556.00	\$4,000.00	135,992.62
1911	31,317.40	410.77	5,800.00	1,000.00	13,066.25	6,353.77	5,753.84	2,767.00	4,079.78	4,500.00	144,714.06
1912	37,171.93	599.07	5,000.00	5,000.00	17,546.87	5,605.41	5,605.18	3,018.21	4,143.80	7,200.00	173,091.96
1913	44,664.70	671.87	6,000.00	5,076.19	20,054.99	10,705.42	10,214.88	3,515.40	4,788.80	6,800.00	202,518.81
1914	49,799.75	791.14	4,500.00	4,132.07	19,014.03	7,784.82	8,697.05	4,453.33	6,051.08	9,000.00	233,509.58
1915	51,603.32	640.25	10,500.00	none	18,292.78	10,329.83	7,730.32	4,640.42	6,972.28	9,500.00	254,349.09
1916	61,900.01	911.69	5,000.00	none	22,261.19	13,986.22	8,316.39	4,704.99	7,597.47	10,800.00	269,898.27
1917	67,593.64	2,422.92	8,750.00	none	30,460.16	14,557.81	11,577.08	5,070.43	8,096.95	11,300.00	285,428.29
1918	78,096.99	1,537.86	11,000.00	none	41,006.13	13,572.51	11,311.54	6,882.24	8,520.85	14,800.00	348,871.08
1919	100,844.10	1,100.11	14,450.00	none	45,006.98	13,864.14	13,874.46	7,416.21	10,449.76	14,800.00	389,564.73
1920	126,152.11	1,094.66	11,000.00	none	56,187.74	17,085.95	17,142.48	7,850.70	15,507.13	18,300.00	421,048.20
1921	135,886.69	219.20	17,500.00	none	52,738.98	24,453.15	16,594.65	7,423.10	16,767.55	19,300.00	449,540.12
1922	155,505.14	451.50	15,300.00	none	55,137.36	22,473.04	38,489.58	6,807.64	17,959.59	16,800.00	477,852.76
1923	166,783.32	464.31	14,800.00	none	62,619.57	20,247.54	15,607.11	6,437.28	19,011.08	15,800.00	505,983.28
1924	177,889.16	1,373.72	12,000.00	none	61,286.63	25,898.28	30,817.91	6,174.57	20,136.30	15,800.00	530,147.28
1925	185,492.72	1,112.19	11,000.00	none	73,140.10	28,272.55	34,188.95	5,482.46	21,102.86	13,800.00	568,524.09
1926	201,956.03	467.05	12,000.00	none	88,478.94	29,349.46	31,167.10	5,100.14	22,637.93	12,800.00	615,915.35
1927	221,343.72	599.88	13,500.00	none	67,661.31	50,863.76	34,551.95	4,763.62	24,533.58	15,800.00	651,367.92

TABLE B

Year	K. W. H. Generated Purchased	K. W. H. Delivered to Readings St., Lights	K. W. H. Used to Stock R'm & Application R'm	K. W. H. Used to Startin Stock	K. W. H. Used to K. W. H. Solid	K. W. H. Purchased	K. W. H.	K. W. H. Generated	Year
1910	698,597	300,861	227,100	16,269	154,367	1,748.3	3,461	738	1910
1911	771,011	367,317	244,055	15,403	144,236	1,807.6	3,341	888	269
1912	919,282	481,801	242,033	13,307	182,141	2,247.8	3,741	1,078	215
1913	1,045,592	599,893	255,744	15,283	174,672	2,680	3,941	1,263	242 1-4
1914	986,476	578,709	187,590	15,283	204,894	2,496.4	3,666	1,390	272
1915	980,688	548,607	156,505	10,403	265,173	2,298.2	3,578	1,599	3137-10
1916	1,231,677	751,735	170,810	13,916	295,216	2,741.7	3,934	1,805	1,181
1917	1,291,216	812,507	168,535	12,464	297,710	3,086.7	6,348	1,964	381
1918	1,318,546	976,121	125,820	10,573	206,032	3,348.8	7,875	2,083	1,002
1919	2,056,834	1,358,028	172,948	189,067	336,791	3,640	7,517	2,333	1,339
1920	2,297,237	1,444,960	175,704	257,999	418,574	3,615	10,352	2,617	886
1921	2,193,092	1,471,698	178,892	146,206	396,296	3,308.4	10,171	2,939	1,367.5
1922	2,609,076	1,583,716	183,250	276,477	565,633	3,791.5	9,00	3,234	1,120.5
1923	3,039,677	3,520	2,046,848	183,335	342,189	470,225	4,577.7	8,94	1,481
1924	3,572,588	2,463,602	209,738	392,281	506,967	3,379.5	6,503	4,058	1,197.5
1925	4,051,182	25,495	2,848,309	24,476	383,152	578,245	6,317.7	6,358	1,494
1926	3,600,580	819,787	3,071,944	24,386	366,352	732,685	5,740.2	6,488	1,377.5
1927	4,396,397	3,676,545	261,361	58,249	806,935	947	6,609	5,017	1,429
	406,693								1,630.9

Horse Power in
Number of
Street Lights
Customers
Number of
Tons of
Coal Per Ton
Average Cost of
Net Tons of
Coal Used
Chaccount for
K. W. H.
Used to
Stock R'm
& Application R'm

TABLE C

**Production Costs Per K. W. H. Based on Total K. W. H. Delivered
at Switchboard**

Year	K. W. H. Purchased	Fuel	Labor	Repairs and other Station Expense	Total Costs
1910		.0086	.0075	.0026	.0187
1911		.0078	.0069	.0021	.0168
1912		.0091	.0071	.0027	.0189
1913		.0101	.0070	.0020	.0191
1914		.0092	.0082	.0017	.0191
1915		.0085	.0087	.0013	.0185
1916		.0087	.0071	.0022	.0180
1917		.0144	.0075	.0015	.0234
1918		.0200	.0085	.0025	.0310
1919		.0133	.0066	.0019	.0218
1920		.0162	.0071	.0009	.0242
1921		.0153	.0077	.0009	.0240
1922		.0131	.0066	.0014	.0211
1923		.0134	.0057	.0014	.0205
1924		.00979	.0055	.00166	.01695
1925		.00991	.0054	.00272	.01803
1926	.0285	.01034	.0056	.00212	.0200
1927	.01116	.01205	.00246	.00390	.01743

TABLE D

Average Cost Per K. W. H. As Defined by Chapter 164, General Laws

1	1912	1913	1914	1915	1916	1917	1918	1919	1920
Operating Costs:	.0397	.0483	.0362	.0586	.0467	.0577	.0538	.0509	.0558
Fixed Costs:	.0198	.0176	.0254	.0299	.0261	.0249	.0274	.0213	.0259
Total Costs:	.0595	.0659	.0616	.0885	.0728	.0826	.0812	.0722	.0817
	1921	1922	1923	1924	1925	1926	1927		
Operating Costs:	.0640	.0561	.0494	.0377	.0442	.0448	.0395		
Fixed Costs:	.0330	.0278	.0185	.0138	.0131	.0129	.0115		
Total Costs:	.0970	.0839	.0679	.0515	.0573	.0577	.0510		

ACCOUNTS PAYABLE DEC. 31, 1927

	Dr.	Cr.
Acme Electric Heating Co.	\$ 1.91	
American Steel & Wire Co.		\$ 10.50
A. & J. M. Anderson Mfg. Co.	11.55	
Ansonia Electrical Co.	718.66	

J. Brinton Bailey	22.04
W. Bancroft & Co.	6.56
Van I. Bennett	11.43
Boston Electric Sales Co.	4.16
Boston & Maine R. R.	64.69
Chas. A. Branston, Inc.	2.08
Geo. H. Buckminster Co.	1,047.12
Central Garage	2.55
A. W. Chesterton Co.	7.89
Condit Electrical Mfg. Co.	322.73
Cummings Express Co.	22.95
E. B. Currell & Son	500.00
Clapp & Leach, Inc.	618.67
Duval Mfg. Co.	1.38
Davis & Abbott	1.00
Geo. W. Davis Co.	4.13
L. W. Dickinson & Son	28.80
Duplexalite	10.27
Duralelectric	2.16
Dyer Clark	280.09
Eagle Oil & Supply Co.	18.73
Ernest W. Eames	40.00
Eastern Mass. St. Ry. Co.	39.42
Eastern Service Co.	123.00
Frank S. Eaton	36.87
Edison Electric Appliance Co.	20.10
Edison Electric Illuminating Co.	11,523.41
Ellis Adding Typewriter Co.	7.63
Eureka Vacuum Cleaner Co.	108.00
T. C. Fife, Inc.	9.22
G. H. Flint	3.50
W. E. Florence, Jr.	32.52
Francis Bros.	50.39
Garlock Packing Co.	6.55
General Electric Co.	529.58
Globe Paper Co.	5.83
L. B. Renfrew Gray	34.19
Graybar Electric Co.	72.73
F. S. Hardy Co.	165.40
Hayes Pump & Machy. Co.	44.60
Earl G. Hobart	4.25
Hobbs & Warren	23.56
Howe & French Co.	16.55
P. S. Huckins Co.	560.55
John Street Garage	5.75

D. E. Justice	2.50
Kelvinator, Inc.	1,897.14
Kenney Service Station	149.04
Landers Frary & Clark	93.00
Lewis Electrical Supply Co.	19.25
Alex Lindsay	3.00
Linscott Motor Co.	10.90
Lowell Electric Light Corp.	8.46
Albert E. Mace Co.	91.00
Magee Sales Co.	3.20
J. M. Maxwell, Jr. Son	3.38
Jas. H. Mathews & Co.	2.58
Mathias-Hart Co.	9.50
H. B. McArdle	155.80
Henry W. Merrill	18.00
A. Michelini	1.00
N. E. Lamp Division	2,051.36
N. E. Tel. & Tel. Co.	59.11
North Reading Wagon Co.	16.04
Olmstead Flint Corp.	3.15
Packard Electric Co.	5.00
E. C. Packer	18.11
E. B. Parker	6.00
Perrin Seamans Co.	4.32
Pettingell Andrews Co.	704.96
Quaker City Rubber Co.	18.45
Reading Motor Co.	58.22
Robbins-Phalon Co.	922.95
John A. Roeblings Sons Co.	2,698.81
Rochester Germicide Co.	12.00
Sager Electrical Supply Co.	17.98
Savogran Co.	18.20
P. J. Seaman	4.45
E. C. Shaw	8.70
Simplex Electric Heating Co.	1.16
Spaulding-Moss Co. ....	.40
Standard U. S. Cable Co.	12.25
Sterling Battery Co.	67.00
R. W. Totten	123.57
W. E. & J. F. Twombly	39.35
United States Rubber Co.	48.25
Vye-Neill Co.	156.96
Wagner Electric Corp.	2.45
Geo. H. Wahn Co.	370.05
Webster Thomas Co.	86.26

Waldo Bros. & Bond Co.	13.00
Westinghouse Electric & Mfg. Co.	257.77
M. S. Wright Co. ....	.42
Wetmore-Savage Co.	227.16
 Totals	 \$27,621.26
	76.00
	 \$27,545.26

REPORT OF AUDITOR FOR THE YEAR 1927

Municipal Lighting Board,
Reading, Mass.

Gentlemen:—In accordance with your order, we have made an annual audit and examination of the books and records of the Municipal Light Department and submit herewith our report and financial statements.

The following schedules are attached and form a part of our report:

- "A"—Comparative Balance Sheet.
- "B"—Comparative Condensed Statement of Operations.
- "C"—Profit and Loss Analysis.
- "D"—Comparative Detail of Income.
- "E"—Comparative Detail of Expenses.
- "F"—Bonds and Notes Payable
- "G"—Detailed Accounts Payable.
- "H"—Insurance Coverage.
- "J"—Bonded Employees.

1. Petty Cash Fund:

Book Value	\$ 250.00
By Count (this examination)	250.30
<hr/>	

Difference—Over \$.30

This fund was counted and as shown above was thirty cents over. All payment slips were examined and appeared to be in order.

2. Guarantee Deposits:

Book Value	\$ 1,575.75
Amount shown on Cards	1,575.75
<hr/>	

Difference \$ 0.00

The cards were examined and listed and found to be in agreement with amount shown in books. The passbook of the Mechanics Savings Bank was verified and found to agree with the books.

Interest on these deposits was paid to customers on December 31, 1927, as specified by law.

3. Plant Investment—\$410,764.36:

Additions to plant during 1927 amounted to \$35,452.57, consisting principally of services and extensions to Poles, Fixtures and Overhead Conductors. Depreciation in the amount of \$24,533.58 was charged off besides \$18,518.22, being spent for Maintenance charges. Schedule "A" shows detail of this investment.

4. Accounts Receivable—Electric—\$20,724.52:

This class of receivables was test checked throughout the year and appeared to be kept neatly and accurately on Customers Cards. An amount of \$2,261.73 was charged off on these receivables, as being worthless and uncollectible.

The balance taken from cards, on recap. sheet December 31, agreed with amount shown on books.

5. Accounts Receivable—Miscellaneous—\$14,704.13:

Test checks were made on the Miscellaneous accounts and appear to be in good order. No amount was charged off as worthless, as the bookkeeper feels that all amounts are collectible.

The balances taken from customers' cards on recap. sheets December 31, were checked and agreed with amount carried on the books.

6. Materials and Supplies:

Physical inventories were taken on all supply accounts as of December 31 by clerks of your department. These were checked by us as to price and extension. Adjusting entries were made, where necessary, to bring book values into agreement with amounts shown by inventories as taken.

We would recommend taking inventories in the future on December 1 of each year to relieve the employees of this extra work at the time of closing December 31, when there is naturally an extra amount of work to be cared for.

This would also enable your board to receive your annual audited statement at an earlier date.

7. Insurance Premiums Unexpired—\$1,237.74:

The above amount consists of \$638.69 General Insurance Premiums Unexpired, \$599.05 Liability Insurance Premiums Unexpired. This has been verified with actual policies and Schedule "H" which is attached gives detail of coverage.

8. Bonds of Employees:

All employees and collection agencies who have access to funds appear to be bonded in amounts sufficient to cover ordinary losses.

9. Bonds—\$89,000.00:

Bonds in the amount of \$12,500.00 were retired during year and no new issues were made. Schedule "F" gives complete detail of bonds, as well as interest accrued on same December 31.

10. Notes Payable—\$6,900.00:

Notes amounting to \$3,300.00 have been paid and retired during 1927, and no new issues were made. See Schedule "F" attached for complete detail of notes as well as interest accrued on same.

11. Accounts Payable—\$27,545.26:

A detailed analysis, as shown in Schedule "G" was made and found to agree with amount carried on books for this account.

There are some unpaid bills as far back as July 1927 in this list.

12. Due Town Treasurer—\$9,768.71:

This amount represents:

1. Balance of Vouchers paid in excess of Cash Balance of Electric Department in 1925 and 1926.
2. A fund in the amount of \$250.00 carried as Petty Cash in the Electric Department.

This amount has been decreased during 1927 by \$13,900.00, and we are informed by your bookkeeper that an endeavor will be made in 1928 to completely wipe out this amount, with the exception of the \$250.00 petty cash fund which is carried over from year to year.

13. Electric Income—\$221,343.72:

This amount represents amount of sales of electric energy and shows an increase of \$19,387.69 over 1926, and an increase of \$35,851.00 over 1925.

14. Electric Expenses—\$177,610.60:

This amount represents expences due to electric operations and is an increase of \$5,977.17 over 1926. The following data will show that this increased expense is much lower in proportion to increased revenue for the same period, then the last three years of operation.

	Gross Revenue	Total Oper. Expense	Ratio To Gross Revenue
1925	\$185,965.97	\$156,704.46	84.3%
1926	202,423.08	171,633.43	84.8%
1927	221,786.02	177,610.60	80.1%

15. Merchandise and Jobbing Revenue—\$1,248.65 (Loss):

This loss we are informed is accounted for by the fact that a campaign for the sale of ranges and water heaters was carried on during the year and free installations were made by the Department on each sale.

16. General:

In general the books and records are accurately and neatly kept. We would recommend, however, that names of all accounts be given in journal entries in preference to account numbers, and that a complete explanation accompany each entry.

Any entries which can be made in other books should not appear in the journal. It would be preferable to reopen either the voucher register, or the cash book, than to make entries omitted from these records in the journal.

We wish to thank all employees for their co-operation during our audit.

Yours very truly,

CHARLES E. STANWOOD & SONS,

F. J. Stanwood

By Francis J. Stanwood,

R. B. Poland

Accountants & Auditors

F. J. Stanwood, Jr.

R. S. Parker

SCHEDULE "A"

**TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT
COMPARATIVE BALANCE SHEET AS OF DECEMBER 31**

ASSETS

		1927	1926	INCREASE DECREASE
Plant Investment:				
111 Land	\$ 2,575.80	\$ 2,575.80		
113 Structures	37,437.27	37,437.27		
Generating Plant—Steam:				
114 Boiler Plant Equipment ..	33,870.87	36,816.16		2,945.29
115 Prime Movers & Auxiliaries	13,919.44	15,129.83		1,210.39
116 Turbo-Generator Units ...	21,706.32	23,593.83		1,887.51
117 Electric Plant—Steam	24,300.13	20,812.63		3,487.50
Transmission, Distribution & Storage:				
125 Poles, Fixtures & O/H Cond.	183,466.96	170,701.28		12,765.68
128 Consumers' Meters	39,623.21	38,048.65		1,574.56
129 Consumers' Meter Inst. ...	5,571.69	5,205.93		365.76
130 Line Transformers	35,936.27	34,923.33		1,012.94
131 Transformer Installations	3,424.61	3,396.96		27.65
Utilization Equipment:				
132 Street Lighting Equipment	8,502.80	10,774.71		2,271.91
133 Consumers' Premises Equip.	428.99	428.99		
TOTAL PLANT INVESTMENT:	\$410,764.36	\$399,845.37		\$ 10,918.99
General Equipment:				
150 Office Equipment	3,057.00	2,863.00		194.00
152 Stores Equipment	564.27	446.33		117.94
153 Transportation Equipment	2,700.00	3,900.00		1,200.00
154 Laboratory Equipment	1,097.55	1,067.15		30.40
TOTAL INVESTMENTS	\$418,183.18	\$408,121.85		\$ 10,061.33
Current Assets:				
204-3 Petty Cash Fund	\$ 250.00	\$ 150.00		\$ 100.00
204-2 Construction Fund	289.09			289.09
205 Consumers' Deposit Fund	1,575.75	1,403.75		172.00

207-1	Accts. Rec. Elec. Con. . .	20,724.52	21,783.50	1,058.98
207-2	Accts., Rec., Misc.	14,704.13	17,360.96	2,656.83

Material & Supplies:

209-1	Material & Supplies, Gen'l	28,206.98	25,050.68	3,156.30
209-2	Station Tools & Appli. . .	565.69	470.55	95.14
209-3	Dist. Tools & Appliances	1,955.21	1,821.37	133.84
209-4	Printing & Office Supplies	813.50	508.38	305.12
209-5	Lamps & Appliances	12,554.81	12,816.20	261.39
209-6	Coal Supply, Electric	1,926.03	1,408.12	517.91
209-9	Station Supplies	867.92	941.11	73.19

TOTAL CURRENT ASSETS	\$ 84,433.63	\$ 83,714.62	\$ 719.01
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Prepaid Accounts:

213-1	Insurance General	638.69	1,967.94	1,329.25
213-2	Insurance Liability	599.05		599.05
TOTAL PREPAID ACCOUNTS	\$ 1,237.74	\$ 1,967.94	\$ 730.20	

TOTAL ASSETS	\$503,854.55	\$493,804.41	\$ 10,050.14
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LIABILITIES

		INCREASE		DECREASE
		1927	1926	
301	Appropriation for Const.	\$ 30,678.26	\$ 30,678.26	
305	Bonds	89,000.00	101,500.00	12,500.00
307	Notes Payable	6,900.00	10,200.00	3,300.00
TOTAL BONDS & NOTES		\$ 95,900.00	\$111,700.00	\$ 15,800.00

Current Liabilities:

308	Accounts Payable	\$ 27,545.26	\$ 23,166.50	4,378.76
309	Consumers' Deposits	1,575.75	1,403.75	172.00
315	Due Town Treas. (Loan) ..	9,768.71	23,668.71	13,900.00

TOTAL CURRENT LIABILITIES	\$ 38,889.72	\$ 48,238.96	\$ 9,349.24
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Accrued Liabilities:

314	Interest on Bonds & Notes	\$ 1,076.16	\$ 1,267.04	\$ 190.88
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Appropriated Surplus:

322	Loans Repayment	263,000.00	247,200.00	15,800.00
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TOTAL LIABILITIES	\$429,544.14	\$439,084.26	\$ 9,540.12
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Profit & Loss:

400	Profit & Loss—Balance ..	\$ 74,310.41	\$ 54,720.15	\$ 19,590.26
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TOT'L LIAB. & PROF'T & LOSS	\$503,854.55	\$493,804.41	\$ 10,050.14
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TOWN OF READING MUNICIPAL LIGHT DEPARTMENT
CONDENSED STATEMENT OF OPERATIONS—12 MONTHS
ENDED DECEMBER 31, 7927

	1927	1926		INCREASE DECREASE	RATIO
REVENUE FROM SALE OF ELECTRIC ENERGY:					
501-1 Metered Sales Light	\$120,889.07	\$116,752.81		501-1	\$ 4,136.26
501-2 Metered Sales—Combination Rate ..	5,702.97	501-2		54.5	1926
501-3 Metered Sales—Power	38,334.35	32,556.89		5,702.97	2.6
501-4 Metered Sales—Heating & Cooking ..	23,793.22	22,638.70		501-3	5,777.46
505-1 Sales to Other Electric Companies ..	148.73	173.83		501-4	17.3
505-2 Street Lighting	27,516.05	25,311.66		505-1	10.7
505-3 Municipal Revenue	4,959.33	4,522.14		25.10	11.2
Total Revenue—Electric Energy	\$221,343.72	\$201,956.03		505-2	2,204.39
				505-3	12.4
				437.19	12.5
				2.2	2.2
				\$ 19,387.69	99.8
REVENUE FROM MISCELLANEOUS OPERATIONS					
508 Rent from Property used in Oper.	\$ 442.30	\$ 467.05		508	\$ 24.75
Total Electric Operating Revenue	\$221,786.02	\$202,423.08		\$ 19,362.94	.2
				100.0	100.0
ELECTRIC OPERATING EXPENSES:					
Production	\$ 67,661.31	\$ 88,478.94		\$ 20,817.63	30.5
Transmission & Distribution	44,206.78	23,580.09		20,626.69	43.7
Utilization	6,656.98	5,709.37		887.61	19.9
Commercial	10,420.65	10,303.35		117.30	11.7
				3.0	2.8
				4.8	5.1

New Business	4,031.61	2,171.46	1,860.15	1.8	1.1
General & Miscellaneous	44,633.27	41,330.22	3,303.05	20.1	20.4
Total Electric Operating Expenses	\$177,610.60	\$171,633.43	\$ 5,977.17	80.1	84.8
Net Operating Revenue	\$ 44,175.42	\$ 30,789.65	\$ 13,385.77	19.9	15.2
550 Uncoll. Operating Revenue	2,261.73	1,873.86	550	\$ 378.87	
551 Taxes Assignable to Electric Oper. ...	692.21	472.50	551	219.71	
Net Operating Income	\$ 41,221.48	\$ 28,443.29	\$ 12,778.19		

NON-OPERATING INCOME:

560 Merchandise & Jobbing Income	\$ 1,248.65	\$ 3,931.87	560	\$ 2,683.22
563 Interest Income	23.47	42.83	563	19.36
566 Miscellaneous Non-Operating Inc.	157.58		566	157.58
Gross Income	\$40,153.88	\$ 24,554.25		\$ 15,599.63

DEDUCTIONS FROM GROSS INCOME:

576 Interest on Bonds & Notes Payable ..	\$ 4,763.62	\$ 5,100.14	576	\$ 336.52
Net Income	\$ 35,390.26	\$19,454.11		\$ 15,936.15

SCHEDULE "C"

**TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT
PROFIT AND LOSS ACCOUNT—12 MONTHS ENDED DEC. 31**

	1927	1926	Increase Decrease
401 Balance, January 1st	\$ 54,720.15	\$ 48,066.04	\$ 16,654.11
CREDITS:			
Net Income from Schedule "B"	35,390.26	19,454.11	15,936.15
Total	\$ 90,110.41	\$ 67,520.15	\$ 22,590.26
LESS:			
Bonds Paid	\$ 12,500.00	\$ 9,500.00	\$ 3,000.00
Notes Paid	3,300.00	3,300.00	
	\$ 15,800.00	\$ 12,800.00	\$ 3,000.00
400 Balance, December 31st ..	\$ 74,310.41	\$ 54,720.15	\$ 19,590.26
NET INCREASE IN PROFIT AND LOSS FOR YEAR			
	\$ 19,590.26	\$ 6,654.11	\$ 12,936.15

SCHEDULE "D"

**TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT
DETAIL OF OPERATING INCOME—DECEMBER 31**

	1927	1926	Increase Decrease
METERED SALES—LIGHT:			
Reading	\$ 73,875.49	\$ 72,418.80	\$ 1,456.69
Lynnfield Center	7,718.02	7,631.95	86.07
North Reading	12,381.37	12,309.54	71.83
Wilmington	26,914.19	24,392.52	2,521.67
Total Light Income	\$120,889.07	\$116,752.81	\$ 4,136.26

METERED SALES—COMBINATION RATE:

Reading	\$ 3,567.45	\$ 3,567.45
Lynnfield Center	314.51	314.51
North Reading	736.97	736.97
Wilmington	1,084.04	1,084.04
 Total Combination Rate Income	 \$ 5,702.97	 \$ 5,702.97

METERED SALES—POWER:

Reading	\$ 33,763.10	\$ 27,968.95	\$ 5,794.15
Lynnfield Center	381.03	358.77	22.26
North Reading	3,068.88	3,233.64	164.76
Wilmington	1,121.34	995.53	125.81
 Total Power Income	 \$ 38,334.35	 \$ 32,556.89	 \$ 5,777.46

METERED SALES—HEATING & COOKING:

Reading	\$ 14,873.71	\$ 14,097.97	\$ 775.74
Lynnfield Center	1,285.45	1,296.14	10.69
North Reading	3,238.64	3,211.61	27.03
Wilmington	4,395.42	4,032.98	362.44
 Total Heating & Cooking Income	 \$ 23,793.22	 \$ 22,638.70	 \$ 1,154.52

SALES TO OTHER ELECTRIC COMPANIES

Wakefield	\$ 54.35	\$ 57.44	\$ 3.09
Lowell	64.02	116.39	52.37
Lawrence	30.36		30.36
 Total Income From Othe Cos.	 \$ 148.73	 \$ 173.83	 \$ 25.10

STREET LIGHTING:

Reading	\$ 13,500.00	\$ 12,000.00	\$ 1,500.00
Lynnfield Center	1,844.44	1,768.56	75.88
North Reading	3,920.06	3,909.82	10.24
Wilmington	8,251.55	7,633.28	618.27
 Total Street Lighting Income	 \$ 27,516.05	 \$ 25,311.66	 \$ 2,204.39

MUNICIPAL REVENUE:

Municipal Lighting	\$ 2,585.75	\$ 1,807.75	\$ 778.00
Municipal Power	2,373.58	2,714.39	340.81
Total Municipal Income	\$ 4,959.33	\$ 4,522.14	\$ 437.19
Total Income from Sales of Electric Energy	\$221,343.72	\$201,956.03	\$ 19,387.69

SCHEDULE "E"**TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT
DETAIL OF OPERATING EXPENSES****PRODUCTION EXPENSE:**

		1927	1926	Increase Decrease
601-5	Labor	\$ 2,980.80	\$ 20,275.84	\$ 17,295.04
606	Boiler Fuel	4,902.67	37,245.06	32,342.39
607	Water for Steam	142.08	429.87	287.79
608	Lubricants	33.00	257.83	224.83
609	Station Supplies & Exp.	2,217.23	881.02	1,336.21
611	Mt. of Station Structures	5,827.05	433.10	5,393.95
612	Mt. of Boiler Plant Equip.	252.39	3,528.30	3,275.91
614	Mt. of Turbo-Gen. Units	1,095.45	1,334.00	238.55
615	Mt. of Elec. Gen. Equip.	50.44	399.87	349.43
616	Mt. of Acces. Elec. Equip.	164.22	350.78	186.56
634	Elec. Energy Purchased	49,995.98	23,343.27	26,652.71
		<hr/>	<hr/>	<hr/>
		\$ 67,661.31	\$ 88,478.94	\$ 20,817.63

TRANSMISSION & DISTRIBUTION**EXPENSE:**

636	Trans. Sta. & Sub. Supt. & Labor	\$ 8,851.16	\$ 8,851.16
637	Trans., Sta. & Sub. Supt. & Exp.	7,203.15	7,203.15
638	Oper. of Trans. Dist. Lines	16,358.19	12,102.85
639	Trans. & Dist. Sup. & Exp.	798.96	776.77
640	Inspect. & Test Meters	1,363.22	1,283.60
641	Remov. & Reset. Meters	1,442.00	784.47
642	Remov. & Reset. Transf.	615.84	521.17
647	Mt.of Trans. & Dist. Lines	6,860.16	7,737.51
650	Mt. of Consumers' Meters	132.70	67.14

651	Mt. of Transformers ...	601.40	306.58	294.82
		\$ 44,206.78	\$ 23,580.09	\$ 20,626.69

UTILIZATION EXPENSE:

654	Mun. St. Lamps, Labor..	\$ 1,114.80	\$ 1,083.78	31.02
655	Mun. St. Lamps, Sup. & Expense	2,100.16	1,736.66	363.50
657	Mt. Mun. St. Lamps	575.15	322.91	252.24
659	Mt. Consumers' Instal.	2,866.87	2,626.02	240.85
		\$ 6,656.98	\$ 5,769.37	\$ 887.61

COMMERCIAL EXPENSE:

660	Commercial Salaries	\$ 8,243.30	\$ 8,120.14	\$ 123.16
661	Com'l Supplies & Expense	2,177.35	2,183.21	5.86
		\$ 10,420.65	\$ 10,303.35	\$ 117.30

NEW BUSINESS EXPENSE:

662	New Business Salaries ..	\$ 2,838.72	\$ 1,477.70	\$ 1,361.02
663	New Bus. Sup. & Expense	23.58	6.00	17.58
664	Advertising	1,169.31	687.76	481.55
		\$ 4,031.61	\$ 2,171.46	\$ 1,860.15

GENERAL & MISCELLANEOUS EXPENSE:

666	Sal. Mun. Lt. Board & Mgr.	\$ 5,200.00	\$ 4,680.00	\$ 520.00
667	Sal. Gen. Office Clerks ..	3,690.99	3,242.51	448.48
668	Gen. Office Sup. & Exp...	955.75	885.10	70.65
670	Law Expense, General ..		74.71	74.71
671	Insurance	4,255.66	3,827.61	428.05
673	Accidents & Damages ...	68.90	58.17	10.73
674	Store Expense	255.66	393.58	137.92
675	Transportation Expense..	2,967.34	2,898.46	68.88
676	Inventory Adjustments ..	2,411.28	2,032.27	379.01
677	Mt. of General Structures	56.80		56.80
678	Depreciation	24,533.58	22,637.93	1,895.65
679	Misc. Gen'l Expense	237.31	599.88	362.57
		\$ 44,633.27	\$ 41,330.22	\$ 3,303.05

Total Electric Oper. Expense ... \$177,610.60 \$171,633.43 \$ 5,977.17

SCHEDULE "F"
TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT
BONDS AND NOTES PAYABLE DECEMBER 31, 1927

BONDS

No. of Issue	Date Authorized	Date Issued	Original Amount	Payments on Principal	Interest Payable	Rate of Interest	Accrued Interest	Purpose
1st	Aug. 1894	Oct. 1, 1894	\$ 50,000.00	\$1,000 yearly 2,000 yearly	10 years 20 years	4 Apr. 1-Oct. 1	. . .	Establishing Plant
2nd	May 1907	Oct. 1, 1907	26,000.00	1,000 yearly	26 years	4½ Apr 1-Oct. 1	\$ 6,000.00	67.50 Additions
3rd	June 1911	July 15, 1911	20,000.00	2,000 yearly	10 years	4 Jan. 15-July 15	. . .	Wilmington Line
4th	Aug. 1913	Oct. 15, 1913	23,500.00	1,500 yearly	9 years	4½ Apr. 15-Oct. 15	5,000.00	44.27 Station
5th	Sept. 1914	Sept. 15, 1914	8,000.00	500 yearly	16 years	4½ Mar. 15-Sept. 15	1,500.00	19.68 Reading
6th	Mar. 1916	May 15, 1916	10,000.00	500 yearly	20 years	4 Nov. 15-May 15	4,500.00	22.50 New Construction
7th	Mar. 1917	Oct. 1, 1917	55,000.00	3,000 yearly	18 years	4½ Apr. 1-Oct. 1	25,000.00	281.25 Additions
8th	Oct. 1918	Jan. 1, 1919	12,000.00	1,000 yearly	4 years	4½ Jan. 1-July 1	6,000.00	135.00 Additions
9th	Mar. 1919	Apr. 1, 1919	20,000.00	500 yearly	16 years	4½ Oct. 1-Apr. 1	12,000.00	142.50 Additions
10th	Mar. 1920	May 1, 1920	20,000.00	1,000 yearly	20 years	5 Nov. 1-May 1	13,000.00	108.33 Additions
11th	Dec. 1923	Dec. 1, 1923	10,000.00	1,000 yearly	10 years	4½ Jan. 1-Dec. 1	6,000.00	22.50 Additions
12th	Mar. 1926	Aug. 1, 1926	13,000.00	3,000 yearly	1 year	4 Feb. 1-Aug. 1	10,000.00	166.67 Garage and Storeroom
				2,000 yearly	5 years			
Total Bonds							\$267,500.00	
							\$89,000.00	\$ 1,010.20

NOTES

SCHEDULE "G"

TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT
DETAIL OF ACCOUNTS PAYABLE AS OF DECEMBER 31, 1927

Name	Amount	Date of Oldest Bill
Edison Electric Illuminating Co.	\$ 4,841.33	December
M. S. Wright Co. ....	.42	"
Wetmore Savage Company	105.39	"
Westinghouse Electric Company	257.77	"
George H. Wahn Company	348.45	"
Vye-McNeill Company	139.41	"
W. E. & J. F. Twombly	39.35	"
R. W. Totten	123.57	"
Sterling Battery Co.	17.50	"
Simplex Electric Heating Co.	1.16	"
E. C. Shaw	8.70	"
P. J. Seaman	4.45	"
Sager Electric Supply Co.	17.98	"
John A. Roeblings & Sons	52.50	"
Robbins-Phalen Company	157.62	"
Reading Motor Company	58.22	"
Pettingell Andrews Company	227.85	"
E. C. Packer	18.11	"
Packard Electric Company	5.00	"
North Reading Wagon Co.	16.04	"
New England Lamp Division	265.37	"
A Michelini	1.00	"
H. B. McArdle	38.60	"
James H. Matthews & Co.	2.58	"
Magee Sales	3.20	"
Magee Sales	8.92	"
Lowell Electric Corporation	3.24	"
Linscott Motor Company	7.70	"
Alec Lindsay	3.00	"
Lewis Electric Supply Co.	19.25	"
Kenney Service Station	149.04	"
Kelvinator, Inc.	463.38	"
D. E. Justice	2.50	"
John Street Garage	5.75	"
Hobbs & Warren	7.10	"
Earl Hobart	3.75	"
Graybar Electric Company	65.00	"
L. B. Gray	34.19	"
General Electric Company	31.50	"

General Electric Company	2.74	"
Francis Bros.	50.39	"
W. E. Florence	32.52	"
G. H. Flint	3.50	"
T. C. Fife	7.85	"
Eureka Vacuum Cleaner Co.	108.00	"
Ellis Adding Type Co.	7.63	"
Edison Electric Illuminating Co.	1,046.25	"
Edison Electric Illuminating Co.	28.50	"
Edison Electric Appliance Co.	20.10	"
Frank Eaton	36.87	"
East Mass. St. Ry.	39.42	"
Pettingell Andrews Company	213.34	"
<hr/>		
Forward	\$ 8,501.46	"
Brought Forward	\$ 8,501.46	"
E. W. Eames	40.00	"
Dyer, Clark Company	244.51	"
L. W. Dickinson & Son	27.99	"
George W. Davis Company	4.13	"
Davis & Abbott	1.00	"
Cummings Express Company	22.95	"
Condit Electric Mfg. Corp.	322.73	"
Clapp & Leach, Inc.	460.97	"
Clapp & Leach, Inc.	157.70	"
A. W. Chesterton Company	7.89	"
Central Garage	2.55	"
George H. Buckminster	141.51	"
Charles A. Branson	2.08	"
Boston & Maine R. R.	64.69	"
Van I. Bennett	3.01	"
Wendell, Bancroft & Co.	5.76	"
Quaker City Rubber Co.	18.45	November
Lowell Electric Light Co.	5.22	"
F. S. Hardy & Company	109.96	"
Edison Electric Illuminating Co.	4,561.08	"
E. B. Currell & Son	500.00	"
Boston Electric Sales Co.	4.16	"
Wendell, Bancroft & Co. ....	.80	"
Automatic Electric Heater Co.	18.22	"
Wetmore Savage Company	73.27	"
Webster Thomas Company	86.26	"
Waldo Bros. & Bond Company	13.00	"
George H. Wahn	21.60	"

Vye-Neill Company	17.55	"
Sterling Battery Company	24.00	"
Spaulding Moss Company .....	.40	"
Savogram Company	18.20	"
John A. Roeblings & Sons	121.90	"
John A. Roeblings & Sons	487.39	"
Robbins-Phalen Company	601.38	"
Pettingell Andrews Co.	363.49	"
Perrin Seaman Company	4.32	"
E. B. Parker Company	6.00	"
New England Lamp Division	1,019.68	"
Matthias-Hart Company	9.50	"
H. B. McArdle	41.30	"
Magee Sales Company	8.92	"
Linscott Motor Company	3.20	"
Landers, Frary & Clark	93.00	"
Kelvinator, Inc.	45.44	"
P. S. Huckins Company	376.02	"
Hobbs & Warren	11.78	"
Earl G. Hobart .....	.50	"
F. G. Hardy & Co.	55.44	"
Globe Paper Company	5.83	"
Galoch Packing Company	6.55	"
T. C. Fife	1.37	"
Edison Electric Illuminating Co.	1,046.25	"
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Forward	19,472.90	"
Brought Forward	19,472.90	"
Eastern Service Company	9.00	"
Eagle Oil & Supply Co.	18.73	"
Dyer, Clark Company	21.75	"
Duralectric Company	2.16	"
Miller Company	10.27	"
L. W. Dickinson & Son .....	.81	"
Davol Mfg. Company	1.38	"
George H. Buckminster	1,066.30	"
Van I. Bennett	8.42	"
J. B. Bailey	22.04	"
Automatic Electric Heater Co.	18.22	"
Wetmore Savage Company	48.50	October
Wagner Electric Corp.	2.45	"
Sterling Battery Company	25.50	"
Rochester Germicide Co.	12.00	"

Robbins-Phalen Company	163.95	"
Pettingell Andrews Co.	211.06	"
Olmstead Flint Co.	1.45	"
New England Lamp Division	766.31	"
H. W. Merrill	18.00	"
H. B. McArdle	14.30	"
Albert E. Mace	91.00	"
Kelvinator, Inc.	303.27	"
P. S. Huckins	184.53	"
Howland French Company	16.55	"
Hobbs & Warren	4.68	"
Hayes Pump & Machinery Co.	44.60	"
Graybar Electric Company	7.73	"
General Electric Company	558.34	"
East Service Company	114.00	"
Dyer, Clark Company	13.83	"
George H. Buckminster	132.33	"
Ansonia Electric Company	718.66	"
A. & J. M. Anderson Mfg. Co.	11.55	"
Acme Electric Heating Co.	1.91	"
Pettingell Andrews Company	144.92	September
Olmstead Flint Corp.	1.70	"
H. B. McArdle	15.75	"
Kelvinator, Inc.	711.45	"
John A. Roeblings	2,187.02	August
H. B. McArdle	7.35	"
H. B. McArdle	38.50	July
J. M. Maxwell, Jr.	3.38	"
Kelvinator, Inc.	704.49	"
U. S. Rubber Company	48.25	February
John A. Roebling & Sons	45.00	"
American Steel & Wire Co.	10.50	"
Kelvinator, Inc.	230.53	August
Standard Underground Cable	12.25	February
New England Tel. & Tel. Co.	59.11	December
Kelvinator, Inc.	100.36	"
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Total Accounts Payable	\$ 27,545.26	

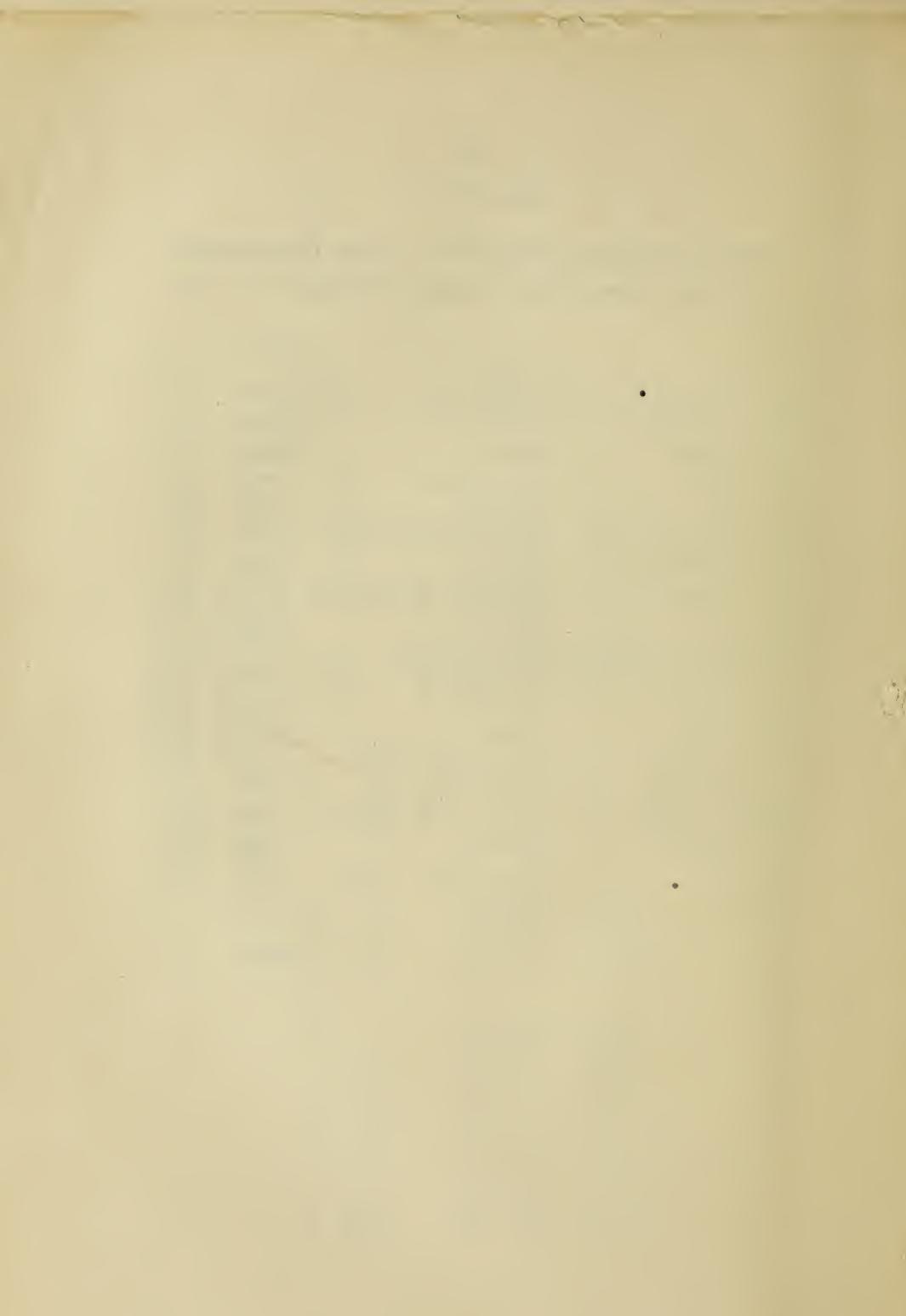
SCHEDULE "H"
READING MUNICIPAL LIGHT PLANT
December 31, 1927
UNEXPIRED INSURANCE PREMIUMS

Policy No.	Name of Company	Coverage	Amount	Premium	From	To	Premium Unexpired	Remarks
5123080	Travelers Ins.	Work. Comp.		\$ 1,093.50	3-11-27	3-11-28	\$ 227.80	
4796666	Travelers Ins.	Public Liab.	\$10,000.00					
			<hr/>					
302024	Royal Indemnity	Engines		1,485.00	4-1-27	4-1-28	<hr/>	
1108	Royal Indemnity	Turbines		392.15	1-28-26	1-28-29		
2287	Royal Indemnity	Wheels	25,000.00	244.13	1-28-26	1-28-29	88.14	Canc. 2-14-27
406848	Royal Indemnity	Engines		21.15	1-28-26	1-28-29	7.67	.
				23.93	10-1-27	2-1-28		
304135	Royal Indemnity	Machinery		11.79				
389196	Royal Indemnity	Machinery	10,000.00	1,168.42	1-28-26	1-28-29	<hr/>	2.36
406845	Royal Indemnity	Machinery		345.00	2-14-27	1-28-29		297.31
Blanket	Town	Fire	Blanket	60.00	10-1-27	2-1-28	12.00	Additional
				616.52	5-11-27	5-11-28	231.21	
							<hr/>	
								638.69
								<hr/>
								\$1,237.74
								<hr/>
	Total	Unexpired Insurance Premiums						

SCHEDULE "J"

TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT
 LIST OF EMPLOYEES BONDED—DECEMBER 31, 1927

Name	Position	Amount of Bond	Premium
Ruth Westcott •	Stenographer	\$ 1,000.00	2.50
Addie M. Putney	Collector	1,000.00	2.50
Geo. Roundy	Collector	1,000.00	2.50
C. L. Thomas	Wire Inspector	1,000.00	2.50
A. G. Sias	Manager	1,000.00	2.50
E. O. Herrick	Appliance Sales Manager	1,000.00	2.50
J. R. Anderson	Collector	1,000.00	2.50
F. G. Sargent	Bookkeeper & Office Mgr.	1,000.00	2.50
P. E. Lane	Salesman	1,000.00	2.50
McLaughlin & Dennison	Collection Agency	1,000.00	2.50
C. E. Tasney	Meter Reader	1,000.00	2.50
C. P. Stratton	Engineer	1,000.00	2.50
Hazel Killam	Cashier	1,000.00	2.50
Christine Cheney	Clerk & Asst. Cashier	1,000.00	2.50
J. W. Babine	Meter Reader	1,000.00	2.50
Kathleen Merritt	Clerk & Asst. Cashier	1,000.00	2.50
E. E. Harnden	Salesman	1,000.00	2.50
S. S. Bell	Meter Reader	1,000.00	2.50
B. Downs	Salesman	1,000.00	2.50
		—————	—————
		\$19,000.00	47.50
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